



# ventura

General catalogue

*Madespa*







# Our company:

MADESPA, S.A., located in **Toledo** - SPAIN, is a company specialized in the manufacture of consumable materials for use in the dental field that are marketed worldwide under the VENTURA brand.

For the manufacture and distribution of our products we count with an established structure and we are backed up by more than 30 years of experience in this field.

## Our mission:

We work everyday by and for your oral health, with high-quality products and personalised attention.

## Our vision:

To provide dental health professionals with leading-edge relevant products so as to ensure an efficient and good development of their work.

## Our certificates:

MADESPA, S.A. is certified under ISO 13485, specific for medical devices and it is also ISO 9000 certified, which guarantees adequate quality management in all the processes. All our medical devices comply with the requirements of the MDR 2017/745 Regulation.





# Influence world map

Part of million of smiles all over the world.







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# Restorative materials

More than 15 million restorations performed worldwide proven to be trusted.

**Ventura composites are the perfect combination of technology and ease-of-use.**

The number of successful restorations performed shows the quality of ventura composites and their satisfactory clinical performance is confirmed by the clinical studies conducted.

Simple handling, colour accuracy and precise margins are key characteristics for achieving a good filling and, as a result, patient satisfaction.







# ventura nanolux

## Nano-hybrid composite



### Features & benefits:

Filler content 81%, particles from 0.05 to 0.9 microns.

Very low water solubility and a great colour stability.

Fluoride release.

Excellent polishing.

Natural fluorescence.

Great handling.

Easy to use in posterior and anterior restorations.

Good fracture toughness, strength and wear resistance.

Easy to adapt to the cavity.

Radiopaque.

The universal light-curing nano-hybrid composite that creates excellent, high-quality anterior and posterior restorations.

### Studies:

Study carried out by the Universitat Internacional de Catalunya



**UIC**  
Universitat  
Internacional  
de Catalunya

Study carried out by The Dental Advisor.



**DENTAL  
ADVISOR**

### Kits:

**1167 - Kit 7.**



**1168 - Intro Kit 4.**



### Available in:

- 1160 - A1 - 4g.**
- 1161 - A2 - 4g.**
- 1162 - A3 - 4g.**
- 1163 - A3,5 - 4g.**
- 1204 - A4 - 4g.**
- 1205 - B1 - 4g.**
- 1164 - B2 - 4g.**
- 1165 - C2 - 4g.**

#### KIT VENTURA NANOLUX 7 SYRINGES:

6 x 4 g: A1- A2- A3- A3,5- B2- C2.  
1 x 3,4 g ventura flow: A3 + 4 tips.  
1 ventura unibond 2 - 5 ml.  
50 ventura brush.  
1 ventura etching gel x 3 ml + 5 tips.

#### KIT VENTURA NANOLUX 4 SYRINGES:

4x4 g: A1-A2-A3-A3,5  
1x3,4 g. ventura flow: A3 + 4 tips.  
1 ventura unibond 2 - 5 ml.  
50 ventura brush  
1 ventura etching gel x 3ml + 5 tips.



# ventura similux

## Micro-hybrid composite

micro-hybrid composite



### Features & benefits:

- Filler content 81%, particles from 0.05 to 1.5 microns.
- Compatible with other adhesive brands.
- Fluoride release.
- Natural fluorescence.
- "Chameleon" effect.
- High compression resistance, ideal for class I and II.
- High resistance to abrasion. Polishable to high sheen.
- Radiopaque.

A light-curing micro-hybrid composite that provides everything required for long-lasting restorations. More than 20 years on the market and on-going demand.

### Kits:

**1643 - Kit 7.**

**1645 - Intro Kit 4.**

### Studies:

Study carried out by the Universitat Internacional de Catalunya.



**UIC**  
Universitat  
Internacional  
de Catalunya

### Available in:

- 1630 - A1 - 4g.
- 1631 - A2 - 4g.
- 1632 - A3 - 4g.
- 1633 - A3,5 - 4g.
- 1634 - A4 - 4g.
- 1635 - B1 - 4g.
- 1636 - B2 - 4g.
- 1639 - C2 - 4g.



#### KIT SIMILUX 7 SYRINGES:

- 6 x 4 g: A1- A2- A3- A3,5- B2- C2.
- 1 x 3,4 g ventura flow: A3 + 4 tips.
- 1 ventura unibond 2 - 5 ml
- 50 ventura brush.
- 1 ventura etching gel x 3 ml + 5 tips.



#### KIT SIMILUX 4 SYRINGES:

- 4 x 4 g: A2- A3- A3,5- B2.
- 1 ventura unibond 2 - 5 ml.
- 50 ventura brush.
- 1 ventura etching gel x 3 ml + 5 tips.



# ventura flow

## Fluid composite

### Specially indicated for:

Type III and V restorations.  
Fissure sealing and lining.  
Small aesthetic restorations.  
Acrylic reconstructions and luting of ceramic pieces.

### Features & benefits:

Great resistance to abrasion.  
Compatible with other composite brands.  
Perfect handling due to its high thixotropy and viscosity.  
Longer working time under surgical light as it is more resistant to premature polymerization.

**A UNIQUE flowable light-curing composite with lower shrinkage stress and volumetric shrinkage than the vast majority of composites.**

Ventura flow does not contain comonomers (TEGDMA and HEMA), thus minimising toxicological problems, leaching and sensitisation.



#### Available in:

- 1594 - A1 - 3,4 g + 12 tips.
- 1595 - A2 - 3,4 g + 12 tips.
- 1596 - A3 - 3,4 g + 12 tips.
- 1597 - A3,5 - 3,4 g + 12 tips.

#### Accessories:

- 1709 - ventura tips 20G - 25u.

#### Kits:

- 1599 - Kit 4.



#### KIT FLOW 4 SYRINGES:

4 x 3,4 g: A1- A2- A3- A3,5.  
30 tips.

1 ventura unibond 2 - 5 ml.

50 ventura brush.

1 ventura etching gel x 3 ml + 5 tips.



# ventura bulkfill flow

## Bulkfill composite

light-curing bulkfill composite

### Specially indicated for:

It has to be coated occlusally with an at least 2 mm thick layer of a methacrylate-based universal or lateral tooth composite.

For lining (basic for filling).

Lining for class I and II.

Universal colour.

### Features & benefits:

Low shrinkage stress.

Increased curing depth (increment thickness 4mm).

Ideal for working minimally invasively.

**Flowable, light-curing and radiopaque micro-hybrid composite.  
Bulkfill material, free from TEGDMA and HEMA.**



### Properties:

Depth of cure:	> 5,4 mm.
Shrinkage stress	< 8 MPa.
Volume:	3,44 %.
Flexural strength:	113 + 14 MPa.
Radio-opacity(% Al):	>280.

### Available in:

**1923 - ventura bulkfill flow universal - 2 g + 12 tips.**

### Accessories:

**1709 - ventura tips 20G - 25u.**



# ventura unibond 2

## Single-component adhesive

### Specially indicated for:

As it does not evaporate, it maintains a constant fluidity from the first to the last drop in each tube. Its gel-type consistency simplifies a precise application of the appropriate thickness based on clinical requirements.

### Features & benefits:

It only requires the application of a single layer. It allows either wet or dry technique to be used without compromising adhesion or reliability.

**Single-component, solvent-free adhesive. It is compatible with other well-known composites on the market and provides extraordinary microtensile bond strength.**



### Studies:

Study carried out by the Universitat Internacional de Catalunya.



Study carried out by The Dental Advisor.



### Available in:

**1816 - ventura unibond 2 - 5 ml.**

### Accessories:

**1309 - ventura brush blue fine - 100 u.**

**1312 - ventura brush orange regular - 100 u.**





# ventura dual core built

## Fluid dual-cure composite

composite dual core

### Features & benefits:

High compression resistance conferring the desired stability under the crown.

Ideal flowable consistency for an optimal post adaptation.

Hardness similar to dentin for a precise cutting of the final preparation of the die.

High radiopacity.

Optimal consistency for a correct dosage without applying an excessive force, this being reflected in a controlled application without wasting.

**A fluid, dual-cure composite for core buildups and post cementation.  
Large, high volume reconstructions can be achieved in a short period of time.**



Available in:

**1956 - ventura dual core built universal - 5 ml + 10 mixing tips + 10 endo tips.**

Accessories:

**1950 - ventura minimix DC core built - 25 u.**

**1951 - ventura endo tips DC core built - 25 u.**



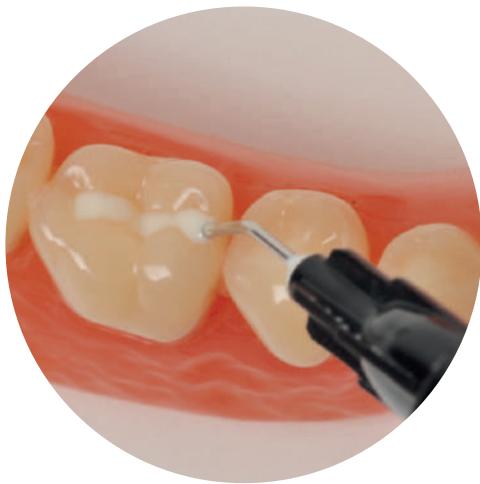
# ventura seal

## Pit and fissure sealant

### Features & benefits:

- Low viscosity to ensure a perfect sealing even in the deepest fissures.
- White colour which makes it easy to differentiate from the natural shade of teeth.
- High wear resistance.
- It contains fluoride.

**It is a light-curing resin for sealing the enamel pits and fissures to aid in prevention of caries.**



Available in:

**1298 - ventura seal - white - 2 ml + 8 tips.**

Accessories:

**1709 - ventura tips - 20G - 25u.**





# ventura etching gel

## Etching gel

etching gel



### Features & benefits:

Its colour facilitates a perfect control of the process.

Gel with ideal viscosity.

Highly thixotropic.

Safe and practical dispensing system.

Very fine bendable needles.

**37 % orthophosphoric acid solution.**



### Available in:

**1694** - ventura etching gel 6 ml (2 x 3 ml) + 8 tips.

**1695** - ventura etching gel 12 ml (4 x 3 ml) + 12 tips.

**1697** - ventura etching gel 10 ml (1 x 10 ml) + 10 tips.

**1700** - ventura etching gel 26 ml (2 x 10 ml + 2 x 3 ml) + 10 tips.

**3368** - ventura etching gel eco pack 46 ml (1x40ml + 2 x 3 ml) + 20 tips.

### Accessories:

**1709** - ventura tips 20G -25u.



# Amalgam / Equipment



**Self-activating ventura capsules allow simple and safe handling and fast amalgamation.**

**The encapsulation system is designed to ensure accurate dispensing of the alloy powder and mercury.**

**Similarly, this system results in minimal mercury release and mass loss.**





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# ventura ng

## High copper amalgam

### Composition:

Composition: Ag: 40.50% - Sn: 31.90% - Cu: 27.60%.

Particle types: 70% spherical / 30% irregular.

### Features & benefits:

Firm condensation.

Optimal polishing.

Easy to shape.



A technically advanced NON GAMMA 2 amalgam with a high copper content that offers optimal performance.



### Dose:

Nº1 - Alloy 400 mg Hg 377 mg.

Nº2 - Alloy 600 mg Hg 565 mg.

Nº3 - Alloy 800 mg Hg 753 mg.

### Available in:

0282 - ventura ng nº1 - 50 cap.

0285 - ventura ng nº2 - 50 cap.

0288 - ventura ng nº3 - 50 cap.

0283 - ventura ng nº1 - 500 cap.

0286 - ventura ng nº2 - 500 cap.

0289 - ventura ng nº3 - 500 cap.



# ventura high alloy

## High silver amalgam

amalgams

### Composition:

Composition: Ag: 69.2% - Sn:18.6% - Cu:11.9% - Zn: 0.3%

Particle types: 30% spherical / 70% irregular.

### Features & benefits:

Optimal polishing properties.

Quality of contact points.

Easy to shape.

Guaranteed marginal seal.

With spherical particles of eutectic alloy.

Very resistant to corrosion.

Dispersed phase Non Gamma 2 amalgam with a high silver content  
that guarantees an excellent marginal seal.



### Dose:

- Nº1 - Alloy 400 mg Hg 435 mg.
- Nº2 - Alloy 600 mg Hg 653 mg.
- Nº3 - Alloy 800 mg Hg 865 mg.



### Available in:

- 2515 - ventura high alloy nº1 - 50 cap.
- 2518 - ventura high alloy nº2 - 50 cap.
- 2522 - ventura high alloy nº3 - 50 cap.
- 2516 - ventura high alloy nº1 - 500 cap.
- 2519 - ventura high alloy nº2 - 500 cap.
- 2523 - ventura high alloy nº3 - 500 cap.



# ventura mix

## Amalgamator

A high-energy amalgamator suitable for all types of amalgam capsules.

- Digital control.
- Times can be pre-programmed.
- ∞ Vibration at 4300 rpm.

Available in:

Cod:

[0201](#) - ventura mix - 220 V (upon request).

[0202](#) - ventura mix - 110 V (upon request).





# ventura mix 2

## Amalgamator

A high-energy amalgamator suitable for all types of amalgam capsules, cements and glass ionomers.

- Digital control.
- Times of between 1 and 99 seconds can be pre-programmed.
- ∞ Vibration.
- Eight speeds:  
3900/4000/4100/4200/ 4300/4350/4400/4500 rpm.

Available in:

Cod:

0203 - ventura mix 2 - 220 V.

2690 - ventura mix 2 - 110 V (upon request).





# Impression silicones



**Hydrophilicity, precise detail reproducing and consistency  
is what you need for a precise impression.**





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# ventura impress 2.0

## Soft consistency addition putty silicone

### Specially indicated for:

One and two step putty-wash technique for crown & bridge work inlays and onlays impressions.



### Features & benefits:

High resistance to deformation.  
High tear strength.  
Excellent elastic recovery.

Addition putty silicone of soft consistency.  
Available in regular and fast setting times.



### Properties:

#### Putty 2.0 soft regular set      Putty 2.0 soft fast set

Working time :	1,45".	1'15".
Time in the oral cavity:	2,30".	1'30"
Setting time:	3'.	2'.
Shore A hardness:	≈ 68	≈ 68
Colours:	Yellow.	Blue.
Consistency:	0.	0.

### Available in:

- 3392 - ventura impress 2.0 putty soft regular set - (2x300ml).  
3390 - ventura impress 2.0 putty soft fast set - (2x300ml)



# ventura impress 2.0

## Light consistency addition silicone

### Specially indicated for:

One and two step putty-wash technique for crown & bridge work inlays and onlays impressions.  
Also for reline impressions.

### Light consistency addition silicone for accurate impressions.

### Available in:

- 3400** - ventura impress 2.0 light body fast set - 2 x 50 ml + 12 mix tips.
- 3398** - ventura impress 2.0 light body fast set - 4 x 50 ml + 4 tips.
- 3402** - ventura impress 2.0 light body regular set - 2 x 50 ml + 12 mix tips.
- 3399** - ventura impress 2.0 light body regular set - 4 x 50 ml + 4 tips.

### Others consistencies:

- 2240** - ventura impress 2 monophase fast - 2 x 50 ml + 12 mix tips.
- 2247** - ventura impress 2 monophase fast - 4 x 50 ml + 4 tips.
- 2242** - ventura impress 2 heavy fast - 2 x 50 ml + 12 mix tips.
- 2246** - ventura impress 2 heavy fast - 4 x 50 ml + 4 tips.

### Accessories:

- 2010** - ventura mixing tips yellow - 50 u.
- 2011** - ventura intraoral tips yellow - 50 u.

### Features & benefits:

Precision in detail reproduction.  
Thixotropic.  
High resistance to deformation.  
Very high tear strength.  
Excellent elastic recovery.  
Extremely hydrophilic.



### Properties:

	Light Body 2.0 regular set	Light body 2.0 fast set	Monophase fast	Heavy fast
Working time :	2'00".	1'00".	1'00".	1'00".
Time in the oral cavity:	3'.	1'30"	2'00".	2'00"
Setting time:	3'30".	2'00".	3'00".	3'00.
Shore A hardness:	56.	56.	60.	75.
Colours:	Green.	Orange.	Purple.	Yellow.
Consistency:	3.	3.	2.	1.



## Monophase Putty hard Heavy Body

# ventura impress 2 5:1

## Adition silicones for dispensing machines

### Features & benefits:

**Monophase:** medium viscosity silicone, ideal for single impressions with the monophase technique.

Its high elastic recovery in combination with its extra hydrophilicity, guarantee maximum impression precision.

### New textures now for automatic mixer 5:1 ratio

**Putty hard:** very high viscosity silicone formulated to guide impression materials fluids with great precision to surfaces that are clinically important.

**Heavy body:** high viscosity silicone with excellent carving properties. The outpost extra-hydrophilic surface technology together with the exceptional thixotropic characteristics make of this silicone an ideal impression tool in the hands of all dentists and especially implantologists.

### Properties:

ISO 4823	Putty hard	Heavy body	Monophase
	Type 0 consistency putty	Type 1 consistency heavy	Type 2 consistency medium
Mixing ratio: (Catalyst base)	5:1	5:1	5:1
Deformation in: compression min-max(%)	1-3	3-5	3-5
Elastic recovery (%):	>99,0.	>99,5.	>99,5.
Dimensional change (%):	<0,2.	<0,2.	<0,2.
Shore A hardness:	68+2.	75+2.	60+2.
Colours:	Orange	Yellow	Purple



### Available in:

- 2244 - ventura impress 2 putty hard - 2 x 380 ml.**
- 2243 - ventura impress 2 heavy body - 2 x 380 ml.**
- 2241 - ventura impress 2 monophase - 2 x 380 ml.**



# ventura bite 2.0

## Bite registration A-silicone

bite registration

### Features & benefits:

- For all kinds of occlusion techniques.
- High thixotropy.
- Easy to polish after hardening.
- Very high hardness after setting.
- Ideal working time for a proper handling.
- Fast setting in the oral cavity for patient comfort.

High hardness bite registration for all kinds of occlusion techniques.



### Properties:

- Working time : 12".
- Time in the oral cavity: 45" ..
- Shore A hardness: 89.
- Colour: Lavender

### Available in:

[3396 - ventura bite 2.0 \(2 x 50 ml\) + 12 mixing tips.](#)

### Accessories:

[2014 - ventura mixing tips green - 50 u.](#)



# ventura crystalsil

## Transparent silicone for matrix

### Specially indicated for:

The production of transparent silicone matrix and can be used in a variety of clinical situations.

### Features & benefits:

It helps the photopolymerization of composites and/or resins by creating an oxygen-free atmosphere and a more compact surface without a dispersion layer.

It combines a shorter total setting time with an adequate working time.

**Transparent silicone for the construction of extremely transparent matrix, used for the direct processing of cosmetic restorations.**



### Properties:

Working time : 1'.  
Time in the oral cavity: 2'.  
Shore A hardness: 70'.  
Colour: Transparent.

### Available in:

**3275 - ventura crystalsil (2 x 50 ml) + 12 mixing tips.**

#### Accessories:

**2014 - ventura mixing tips green - 50 u.**





# ventura top 2.0

## Kneadable C-silicone

### Specially indicated for:

Double and single impression technique.  
Crown and bridge work.  
Reline impressions.  
Removable prostheses.

### Features & benefits:

Great thixotropy.  
High tear resistance.  
Good working time.  
Excellent dimensional stability.

**Kneadable C-silicone which provides high accuracy in impressions.**



### Properties:

	Top putty 2.0	Top light 2.0
Working time :	1'20" - 1'50".	2'00" - 2'30".
Setting time :	3".	3'30".
Shore A hardness:	55.	42.
Colours:	Light blue.	Light Pink.

Working time :	1'20" - 1'50".	2'00" - 2'30".
Setting time :	3".	3'30".
Shore A hardness:	55.	42.
Colours:	Light blue.	Light Pink.

### Available in:

- 3386 - ventura top 2.0 putty - 900 ml.
- 3388 - ventura top 2.0 catalyst gel - 60 ml.
- 3387 - ventura top 2.0 light - 150 g.
- 3404 - ventura top 2.0 kit.



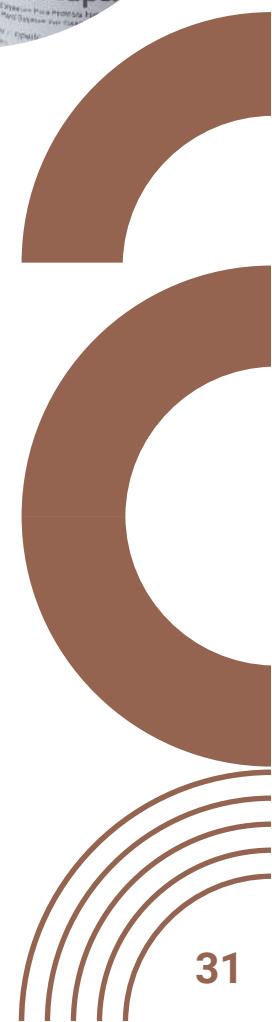


# Gypsums



**Backed up by our experience of more than 35 years in the manufacture of dental gypsums, we have been able to develop and complete our ventura range of gypsums, with the aim of offering the most suitable gypsum for each type of use.**







# ventura implant stone HG

## Special gypsum

### Specially indicated for:

All kinds of constructions and designs of structures with implants.

### Features & benefits:

The high fluidity of the material ensures that no distortion of the model or movement of the analogs occurs when casting.

If the model is worked on for long periods of time, its neutral colour prevents distorted interpretations of the chromatic values.

**A unique extra-hard gypsum specifically prepared for use in all types of models and designs of structures with implants.**



Colour:

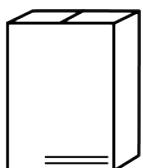


### Properties:

Mixing ratio:	30-32 ml / 100 g.
Mixing time under vacuum:	1'.
Manual mixing:	--.
Working time:	9'.
Setting time (Vicat):	13'.
Setting expansion (2h):	0,03%.
Compressive strength (48h):	55 MPa.
Extraction time:	45' + 120' in oven at 80 °C (55 MPa).
Colour:	Light yellow.

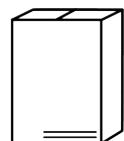
### Available in:

25 Kg



cod: 0647

6 Kg



cod: 0646

2 Kg



cod: 1113



# ventura resindie rock

## Natural gypsum strengthened with synthetic resins

type IV gypsum

### Specially indicated for:

Recommended for removable dies, master models and antagonists.

### Features & benefits:

An extra-hard gypsum endowed with a high compressive strength and abrasion resistance due to the dense and regular nature of its crystals.

It contains synthetic resins which prevent the die from splintering under the action of the bur.

Compatible with all impression materials.

**Natural gypsum strengthened with synthetic resins.  
Mechanical mixing under vacuum is recommended.**

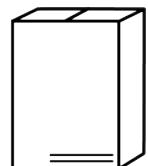


### Properties:

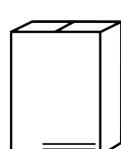
Mixing ratio:	20 ml / 100 g.
Mixing time under vacuum:	30'.
Manual mixing:	--.
Working time:	8'.
Setting time (Vicat):	10'.
Setting expansion (2h):	0,08%.
Compressive strength (48h):	69 MPa.
Extraction time:	45'
Colour:	Apricot.

### Available in:

25 Kg



6 Kg



2 Kg



Colour:



cod: 0636

cod: 0635

cod: 1109



# ventura superdie rock

## Extra-hard natural die gypsum

### Specially indicated for:

The construction of models for crown and bridge inlays and removable dies.

This extra-hard natural die gypsum is produced using an innovative formulation and manufacturing process.



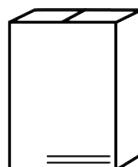
### Available in:

25 Kg



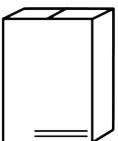
cod: 0401 brown

25 Kg



cod: 0638 g.brown  
cod: 0640 grey  
cod: 1075 white

6 Kg



cod: 0402 g.brown  
cod: 0639 grey  
cod: 1074 white

### Features & benefits:

This extra-hard natural die gypsum is produced using an innovative formulation and manufacturing process.

High surface density and compressive strength, low expansion.

High thixotropy which ensures reproduction of even the smallest details.

Casting is achieved with mild vibration.

It does not splinter.

Grey colour specially developed for high cosmetic lab works.

### Properties:

Mixing ratio:	20 ml / 100g.	20 ml / 100g.
Mixing time under vacuum:	1'.	1'.
Manual mixing:	--.	--.
Working time:	7'.	7'.
Setting time (Vicat):	11'.	11'.
Setting expansion (2h):	0,07%.	0,08%.
Compressive strength (1h):	58 MPa.	45 MPa.
Compressive strength (48h):	84 MPa.	84 MPa.
Extraction time:	45'.	45'.
Colours:	Golden brown. Grey.	White

2 Kg



cod: 1110 g.brown  
cod: 1111 grey  
cod: 1076 white



# ventura pinkmod

## High-quality extra-hard gypsum

type IV gypsum

### Specially indicated for:

Ideal for models for crowns and bridges, antagonists and all kinds of partial and complete prostheses.

A very high-quality extra-hard and thixotropic natural gypsum. Ideal product for numerous uses. It is mixed with less water than similar products.

### Features & benefits:

Its optimal fluidity under vibration allows all aspects of the impression to be accurately reproduced.



Colour:



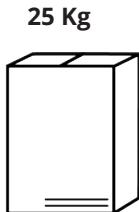
### Properties:

Mixing ratio: 22 ml / 100 g.  
Mixing time under vacuum: 30''.  
Manual mixing: 1'.  
Working time: 8'.  
Tiempo de fraguado (Vicat): 11'.  
Setting expansion (2h): 0,09%.  
Compressive strength (1h): 43 MPa.  
Extraction time: 45'.  
Colour: Gum pink.

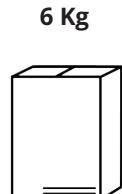
### Available in:



cod: 0405



cod: 0404



cod: 0482



cod: 1107





# ventura ivory rock

## Natural gypsum

### Specially indicated for:

Fixed prostheses.

Totally or partially removable acrylic prostheses by injection.

### Features & benefits:

Highly versatile product.

Thixotropic.

An extra-hard gypsum with optimal fluidity during model preparation.

**Natural gypsum for removable dies for fixed prostheses and totally or partially removable prostheses.**



### Properties:

Mixing ratio:	22 ml / 100g.
Mixing time under vacuum:	30".
Manual mixing:	1'.
Working time:	8'.
Setting time (Vicat):	11'.
Setting expansion (2h):	0,09%.
Compressive strength (48h):	43 MPa.
Extraction time:	45'.
Colour:	Ivory.

### Available in:

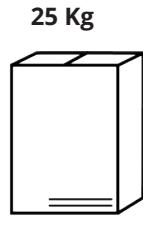


Colour:



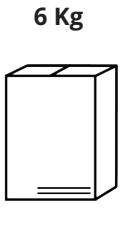
25 Kg

cod: 0632



25 Kg

cod: 0631



6 Kg

cod: 0630



2 Kg

cod: 1108





# ventura extrawhite hard

## Extra-hard gypsum

yeso tipo IV

### Specially indicated for:

- Preparation of models for ceramic veneers and inlays / onlays.
- High precision orthodontic models.
- An extra-hard gypsum that allows models with high compressive strength to be produced.

### Features & benefits:

- High compressive strength.
- Optimal thixotropy.
- Its optimal fluidity under vibration allows all aspects of the impression to be accurately reproduced.



Colour:

### Properties:

- Mixing ratio: 22 ml / 100 g.
- Mixing time under vacuum: 30".
- Manual mixing: 1'.
- Working time: 8'.
- Setting time (Vicat): 11'.
- Setting expansion (2h): 0,08%.
- Compressive strength (1h): 43 MPa.
- Extraction time: 45'.
- Colour: Brilliant white.

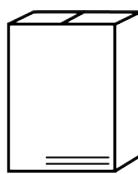
### Available in:

25 Kg



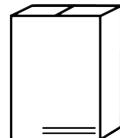
cod: 3957

25 Kg



cod: 0651

6 Kg



cod: 0650

2 Kg



cod: 1114



# ventura fluid stone

## Fluid gypsum

### Specially indicated for:

Compact model bases.

**Fluid self-levelling stone for compact model bases. It can be poured into the base former without vibration. Recommended for all pin systems of sectional die stone.**



### Features & benefits:

After setting, the obtained surface is very compact and smooth, thus allowing an optimal separation between the dies.

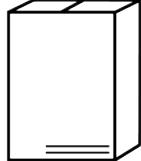
Due to its low expansion, the obtained models do not suffer from tension caused by expansion differences. Intense colour that contrasts with the model.

### Properties:

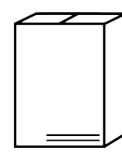
Mixing ratio:	24 ml / 100g.
Mixing time under vacuum:	30".
Manual mixing:	1'.
Working time:	8'.
Setting time (Vicat):	10'.
Setting expansion (2h):	0,07%.
Compressive strength (1h):	40 MPa.
Extraction time:	45'.
Colour:	Blue.

### Available in:

25 Kg



6 Kg



2 Kg



Colour:



cod: 1031

cod: 1030

cod: 1115



# ventura extrawhite

## Extra-white gypsum for orthodontics

type III gypsum

### Specially indicated for :

Models for all types of orthodontic works.

**Extra-white gypsum for orthodontics,**  
produced from stones selected to ensure an  
extra-white, homogeneous and compact model.



Colour:



### Features & benefits:

The origin and selection of the raw materials and their small particle size ensure an extra-white colour that stands out from other competing products.

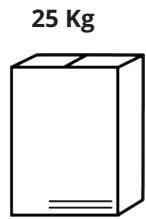
### Properties:

Mixing ratio: 26 ml / 100 g.  
Mixing time under vacuum: 30".  
Manual mixing: 1'.  
Working time: 8'.  
Setting time (Vicat): 10'.  
Setting expansion (2h): 0,13%.  
Compressive strength (1h): 34 MPa.  
Extraction time: 45'.  
Colour: Brilliant white.

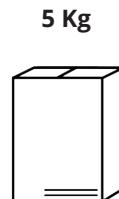
### Available in:



cod: 0414



cod: 0413



cod: 1347



cod: 0526





# ventura stone

## High-quality natural and thixotropic gypsum

### Specially indicated for:

Totally or partially removable prostheses.  
Models for Cr-Co partial prostheses.

### Features & benefits:

The manufacturing method and formulation ensure smooth, high-density surfaces.

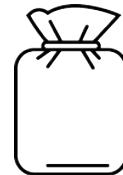
Its thixotropy and a gentle vibration result in a fluidity that ensures optimal reproduction of all details.

**High-quality natural and thixotropic gypsum. Mixed with less water than many other competing type III gypsums, being therefore harder and stronger.**



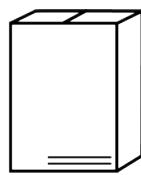
### Available in:

25 Kg



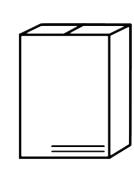
cod: 0420 yellow  
cod: 0422 blue  
cod: 0424 pink

25 Kg



cod: 0419 yellow  
cod: 0423 blue  
cod: 0425 pink

5 Kg



cod: 1344 yellow  
cod: 1346 blue  
cod: 1345 pink

2 Kg



cod: 0416 yellow  
cod: 0527 blue  
cod: 0525 pink





# ventura basic stone

## Natural hard gypsum

type III gypsum

### Specially indicated for:

Antagonistic models.

Totally or partially removable prostheses.

### Features & benefits:

As a result of its optimal fluidity, its consistency ensures accurate reproduction of all details of the impression.

Available in fast setting.

A hard gypsum adapted to multiple uses in the day-to-day tasks of a dental laboratory.



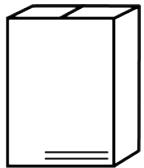
### Available in:

25 Kg



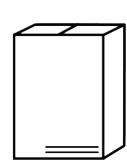
cod: 0657 yellow  
cod: 0659 blue  
cod: 0666 pink  
cod: 0661 green  
cod: 0989 fast yellow

25 Kg



cod: 0656 yellow  
cod: 0658 blue  
cod: 0665 pink  
cod: 0660 green  
cod: 0988 fast yellow

5 Kg



cod: 1338 yellow  
cod: 1339 pink  
cod: 1343 fast yellow

2 Kg



cod: 0667 yellow  
cod: 0637 blue  
cod: 0991 pink  
cod: 0992 green



# ventura occlusion stone

## Special gypsum for fixation of gnathological instruments

### Specially indicated for:

Fixation of gnathological adjustable or semi-adjustable articulators.

Gypsum with very low expansion for ensuring a highly precise model articulation.



### Features & benefits:

Its working time and short setting time, in combination with its high adhesiveness, allow articulation to be achieved in a fast and efficient manner while maintaining the vertical dimension and ensuring accurate reproduction of the temporomandibular joint.



### Properties:

Mixing ratio:	28 ml / 100g.
Mixing time under vacuum:	15".
Manual mixing:	3'.
Working time:	3'.
Setting time (Vicat):	4-5'.
Setting expansion (2h):	0,01%.
Compressive strength(1h):	24 MPa.
Extraction time:	20'.
Colour:	Snow white.

### Available in:

25 Kg

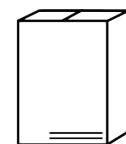
5 Kg

2 Kg

Colour:



cod: 0671



cod: 1348



cod: 1208





# ventura paris

## Natural gypsum

type II gypsum

### Specially indicated for:

This type of gypsum is also used for mounting general works on the articulator.

### Features & benefits:

A very fine material with controlled particle size.

### Natural gypsum for general purposes.



### Properties:

Mixing ratio:	45 ml / 100 g.
Mixing time under vacuum:	1".
Manual mixing:	1'.
Working time:	5'.
Setting time (Vicat):	7'.
Setting expansion (2h):	0,09%.
Compressive strength(1h):	10 MPa.
Extraction time:	45'.
Colour:	White.

### Available in:

Colour:

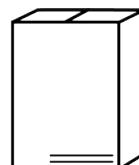


18 kg



cod: 0675

18 Kg



cod: 0676



# ventura snow soft

## Type I gypsum

### Specially indicated for:

Commonly used for :  
Soldering transfers, labial and occlusal indexes.  
Mounting general works on the articulator.

A superwhite quick-setting, type I gypsum.



### Features & benefits:

Fast setting.  
Ideal expansion.

### Properties:

Mixing ratio: 94 ml / 100g.  
Mixing time under vacuum: 30".  
Manual mixing: 1'.  
Working time: 8'.  
Setting time (Vicat): 12'.  
Setting expansion (2h): 0,05%.  
Compressive strength(1h): 4-7 MPa.  
Colour: White.

### Available in:

20 Kg

Colour:



4,5 Kg

cod: 1029



cod: 1028





# ventura superseal

## Separating varnish for acrylic resins and plasters

separating varnish

### Uses and applications:

Separating varnish for gypsum-plaster and acrylic resin-plaster, fast drying.

It is used in the casting technique to avoid direct contact between the resin and the plaster.

The application of this product allows easy separation of the acrylic after polymerization (self-curing and heat-curing) without altering its dimensions.

Also in the processing of temporaries crowns and bridges it is an ideal separating agent in the repair of acrylic structures that require plaster moulding.

### Features & benefits:

Ventura superseal dries very fast and allows perfect separation.

No contamination of resin and colour.

High stability without layer formation.

Gives the gypsum a final, smooth, high gloss finish.

### Available in:

3822 - ventura superseal 1.000 ml.





# Gypsums general information



COLOUR	RATE ml / 100 g	SETTING EXPANSION (2h)	COMPRESSIVE STRENGTH(1h)
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## SPECIAL

Implant stone	●	30-32 ml	0,03 %	33 MPa / 55 MPa (48h)
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## I.S.O 6873 TYPE IV

Resindie rock	●	20 ml	0,08 %	45 MPa / 69 MPa (48h)
Superdie rock	● ● ●	20 ml	0,07 %	58 MPa / 45 MPa (white) 84 MPa (48h)
Ivory rock	●	22 ml	0,09 %	43 MPa
Pinkmod	●	22 ml	0,09 %	43 MPa
Extrawhite hard	●	22 ml	0,08 %	43 MPa
Fluid stone	●	24 ml	0,08 %	40 MPa

## I.S.O 6873 TYPE III

Extrawhite	●	26 ml	0,13 %	34 MPa
Stone	● ● ●	26 ml	0,13 %	38 MPa
Basic stone	● ● ● ●	30 ml	0,15 %	32 MPa
Basic stone fast	●	30 ml	0,15 %	24 MPa
Occlusion stone	●	28 ml	0,01 %	24 MPa

## I.S.O 6873 TYPE II

Paris	●	45 ml	0,09 %	10 MPa
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## I.S.O 6873 TYPE I

Snow soft	●	94 ml	0,05 %	4-7 MPa
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# Laboratory silicones



**Total accuracy.**

**Condensation and addition silicones suitable for  
all kinds of laboratory works.**





49



# ventura top 85 lab

## Condensation silicone

### Specially indicated for:

Acrylic casting in metal prostheses.  
Acrylic temporary crowns and bridges.  
Reproduction of gums.

### Features & benefits:

Ideal final hardness.  
Great elastic strength of 99%.  
Resistance to temperatures up to 140°C.  
Elastic memory of 99%.

Condensation silicone made with a formula that improves mixing times, initial fluidity and plasticity.



### Properties:

Mixing time : 30".  
Working time: 2'.  
Setting time: 6'.  
Shore A hardness: 80'.  
Colour Top 85: Light grey.  
Colour catalyst: Red.  
Elastic recovery: 99%

### Available in:

**1300 - ventura top 85 lab - 5 Kg + 2 cat (2 x 60 ml).**

#### Accessories:

**0483 - ventura top 85 lab catalyst- 60 ml.**



# ventura impress 90 lab

## Addition silicone

addition silicone

### Specially indicated for:

Suitable for all applications (registers or molds) where it is necessary to faithfully reproduce a surface, Ventura impress 90 lab guarantees a high definition of details in all conditions of use.

### Features & benefits:

- Simple and hygienic mixing.
- Not grease to the touch.
- Plastic consistency, high softness.
- High accuracy and accurate reproduction of details.
- High elastic recovery and high final hardness.
- High dimensional stability prolonged over time.
- Extremely low linear retraction.
- Heat resistant up to 200 °C.
- Scannable.

**Surfaces obtained with ventura impress 90 lab are easily scanned with the most common CAD/CAM/CIM systems.**



### Properties:

Mixing time :	30'.
Working time:	1'30"
Adjustment time:	3' 00"
Removal time:	4' 00"
Hardness (24 h):	90 Shore A
Colour:	White (Catalyst) Light Blue.

### Available in:

**2277 - ventura impress 90 lab (2,5 base + 2,5 kg catalyst)**



# ventura gingival

## Gingival reproduction A-silicone

### Features & benefits:

#### Rigid:

The type of hardness is ideal for cutting and milling the edges of the silicone.

Thanks to its outstanding dimensional stability, it keeps its precision for several days.

Ventura gingival rigid is scannable without spray.

#### Elastic:

Aesthetic results due to its natural gingival colour and translucency.

Thanks to its outstanding dimensional stability, it keeps its precision for several days.

It has an optimal elastic memory, which makes it possible to remove and reposition mask on the model.

**Gingival masks in A-silicone allow the correct morphology in the design of fixed prostheses.**



#### Properties:

Gingival Rigid

Gingival Elastic

Working time:

1'

1'

Setting time:

5'

5'

Shore A hardness:

75.

47.

#### Available in:

**3270 - ventura gingival rigid 2 x 50 ml + ventura separator - 10 ml + 12 ventura mixing tips + 12 ventura intra oral tips.**

**3271 - ventura gingival elastic 2 x 50 ml + ventura separator - 10 ml + 12 ventura mixing tips + 12 ventura intra oral tips.**

**3272 - ventura separator - 2 x 10 ml.**

#### Accessories:

**2014 - ventura mixing tips green - 50 u.**

**2010 - ventura mixing tips yellow - 50 u.**

**2011 - ventura intraoral tips yellow - 50 u.**

**2002 - ventura intraoral tips white - 50 u.**





# ventura crystalsil

## Addition transparent silicone for masks

addition silicone

### Features & benefits:

Ventura crystalsil is indicated for the production of transparent silicone matrices.

Ventura crystalsil helps the photopolymerization of composites and/or resins by creating an oxygen-free atmosphere and a more compact surface without a dispersion layer.

It combines a shorter total setting time with an adequate working time.

Easy and fast application.

Thanks to its elastic recovery, the mask can be kept for later uses.

Exceptional dimensional stability.

**For making transparent silicone masks in the laboratory for light-curing materials.**



### Properties:

Working time: 1'.

Time in the oral cavity: 2'.

Shore A hardness: 70.

Colour: Transparent.

### Available in:

**3275- ventura crystalsil (2 x 50 ml) + 12 mixing tips.**

### Accessories:

**2014 - ventura mixing tips green - 50 u.**





# Investments and blasting materials



**Phosphated investment for casting fixed prostheses,  
apt for all types of alloys.**







# ventura cromcovest

## Phosphated investment

### Features & benefits:

Controllable expansion through the use ventura Vest Liquid.

Ventura Cromcovest Plus can be used without cylinder metallic (free expansion).

### Specially indicated for:

For the cobalt-chrome casting technique.

On request, you can by supplied with expander liquid ventura Vest Liquid.

**It is a phosphate coating for partial dentures.**



### Available in:

**0486 - ventura cromcovest - 18 Kg ( 45 x 400 g).**

**0476 - vest liquid 1.000 ml.**



# ventura high vest

## Phosphated investment

### Features & benefits of high speed:

After hardening for 30 minutes, the ring can be directly placed in the furnace at the final temperature.  
Graphite-free.

**Rapid and universal phosphated investment for all types of alloys used in fixed prostheses and for injected ceramics.**



Available in:

- 0475 - ventura high vest high speed - 4 Kg (25x160g + 1.000 ml)
- 0471 - ventura high vest superfine - 4 Kg (25x160g + 1.000 ml)
- 0476 - vest liquid 1.000 ml.

### Features & benefits of superfine:

High Vest stands out due to its fine grain powder.  
Casts with smooth surfaces, allowing time saving when grinding the structures.  
Graphite-free.  
Controlled expansion.

**Universal phosphated investment for fixed prostheses.**





# ventura dupligel

Gelatine for duplicating phosphate investment models reusable agar-agar based coatings

## Specially indicated for:

Indicated for making duplicates on phosphate and polysilicate-based coatings for the model reproduction technique.

Do not use for plaster duplicates

For use in microwave, gelator or bain-marie.

## Featuring & benefits:

Easy removal

High hardness and high tear resistance

High reproduction accuracy of even the smallest details

Excellent elasticity

**Optimal for achieving precision duplicates with high definition of details, thanks to its improved hardness.**

**Endowed with particular elasticity and stability characteristics.**

**Hardens without bubbles, reducing costs for continuous use and higher yields**



Available in:

**2340 - ventura dupligel 6.000g**



# ventura endumodel

## Model hardening liquid

model hardening liquid

### Specially indicated for:

For models for skeletal plating by immersion.

### Features & benefits:

Supplied ready for use without dilution.

Dries within a few minutes.

Penetrates the surface of the hot model, acting as a binder and leaving the entire surface area hardened, preventing possible detachment of coating residues.

### Available in:

**2421 - ventura endumodel 5.000 ml.**





# ventura perlas de vidrio

## Lead free sodium microspheres

### Features & benefits:

Special for cleaning and finishing metal surfaces without deforming them.  
Suitable for removing the investment in all-ceramic techniques.

Available in:

**1459 - 4,5 Kg / 50 microns.**

**Lead Free**





# ventura óxido de aluminio

## Aluminum oxide

aluminum oxide

An alumina with controlled crystallization (the hardest after diamond), of high purity (99.60% Al<sub>2</sub>O<sub>3</sub>), obtained through a strict washing process.

Features & benefits:  
High purity



Available in:

- 1488: 250 microns 5kg
- 1487: 150 microns 5kg
- 1486: 100 microns 5kg
- 1485: 50 microns 5kg
- 1464: 250 microns 25kg
- 1463: 150 microns 25kg
- 1462: 100 microns 25kg
- 1461: 50 microns 25kg



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[international@madespa.com](mailto:international@madespa.com)  
[www.madespa.com](http://www.madespa.com)

