

# Composites ventura



**M**adespa

**Part of millions of smiles  
all over the world**

**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, the patients satisfaction.

**Ventura** composites comply with the highest accuracy of results and handling requirements. These advantages can be seen from the studies conducted by the Universidad Internacional de Catalunya, whose results demonstrate the high reliability of such composites.

## **SIMPLE AND EFFECTIVE COLOURING**

**More than 90% of restorations are performed using a single tone**, mainly because this minimises the working time in the dental clinic.

To achieve the desired aesthetic effect, ventura composites provide the filling with a chameleon-type effect in which translucency, opalescence and fluorescence are key to ensure that the material reflects the tones of neighbouring natural teeth, resulting in simple and aesthetically attractive restorations.



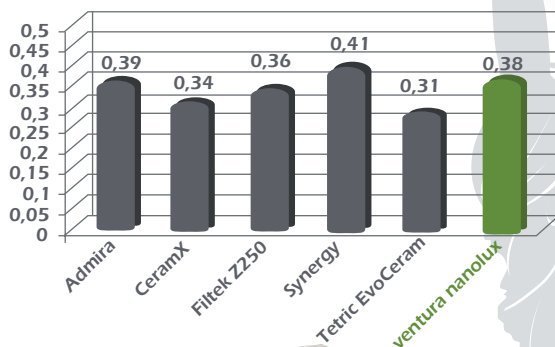
# ventura nanolux

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

## Surface roughness

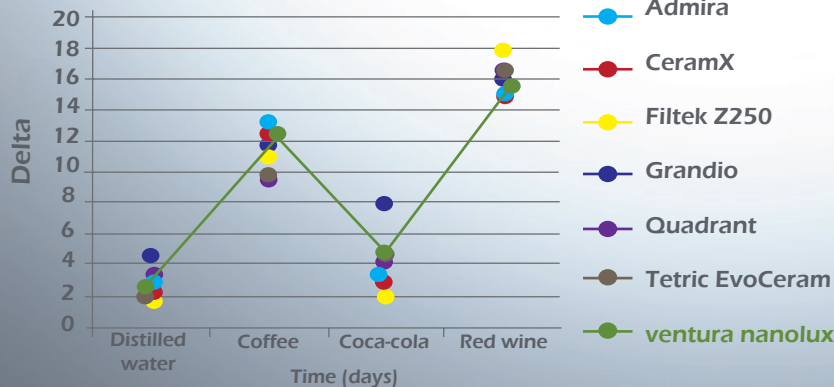
**(polishing):** after polishing, the restoration has a natural shine that helps enhance colour mimicry even further.

Mean Ra values for the different composites



**Colour stability:** essential for ensuring long-term aesthetics and preventing discolouration.

## Comparing:



(\*) Source: Study carried out by the Universidad Internacional de Catalunya.

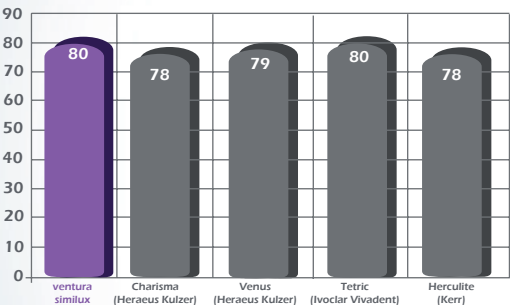


# ventura **similux**

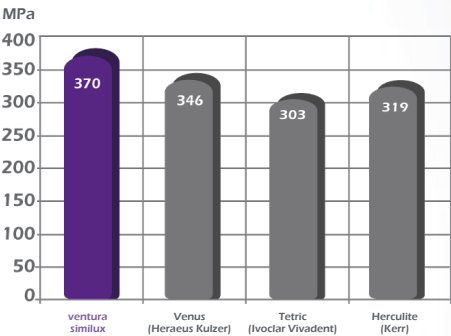
A light-curing microhybrid composite that provides everything required for long-lasting restorations. Its more than 20 years on the market and ongoing demand make **ventura similux** an up-to-date composite that fulfills the requirements of both dental professionals of the dental field and patients.

The following remarkable mechanical properties stand out:

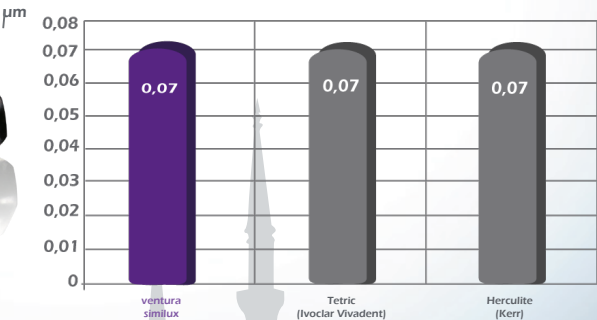
**Barcol hardness:** clinically, this results in surfaces resistant to initial crackings in the fillings.



**High compression resistance:** means that **ventura similux** is ideal for class I and class II fillings.



**Surface roughness:** after polishing, this is an essential characteristic for aesthetic restorations.

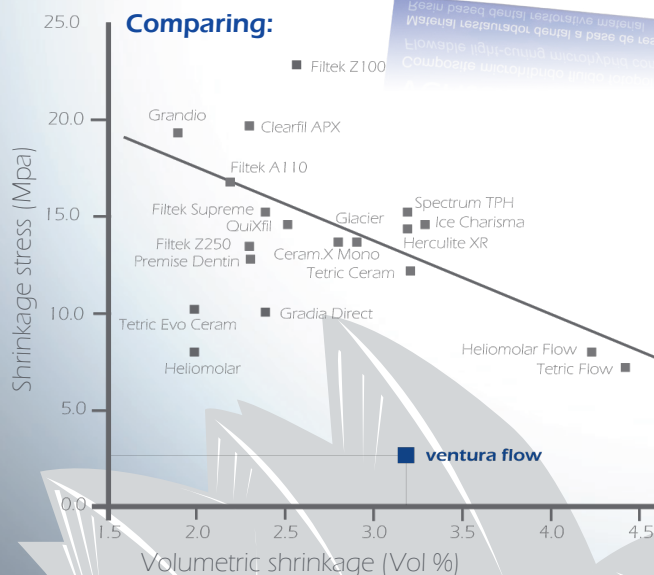




# ventura flow

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

During polymerization, all composite materials tend to shrink as the monomers become cross-linked and need less space/volume once the material has polymerized. Shrinkage stress during adhesion may affect margin quality. Consequently, polymerization shrinkage should be as low as possible. The use of **ventura flow** results in sealed margins, thereby preventing post-operative sensitivity, margin decolouration and secondary caries.



**Ventura flow allows a longer working time** under surgical light as it is more resistant to premature polymerization.

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



# ventura **unibond2**

## Single-component, solvent-free adhesive

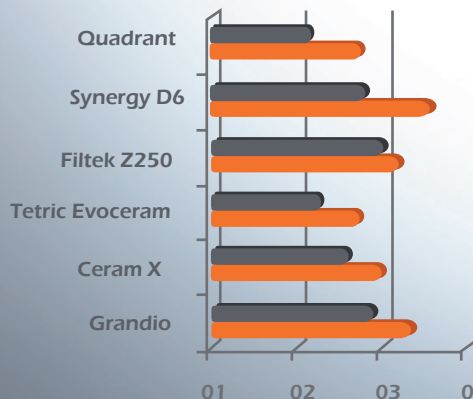
A successful restoration often depends on the efficacy of the adhesive used and the correct application thereof. The less sensitive the product is to application errors and the fewer the steps required during the clinical process, the more predictable the result will be.

**The solvents needed to adequately wet the tooth have been eliminated from the formula for ventura unibond 2** by adding a new oligomer specially synthesised for this purpose.

## Benefits of ventura unibond 2:

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

**The main advantage of using ventura unibond 2** is that it facilitates the chemical bonding process of the composite to dentine and enamel, **thereby preventing bacterial microfiltration.**



**ventura unibond 2 is compatible with other well-known composite brands** on the market and provides an extraordinary microtensile bond strength.

■ Scotchbond 1 XT  
■ ventura unibond 2

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(\*) Source: Study carried out by the Universidad Internacional de Catalunya.

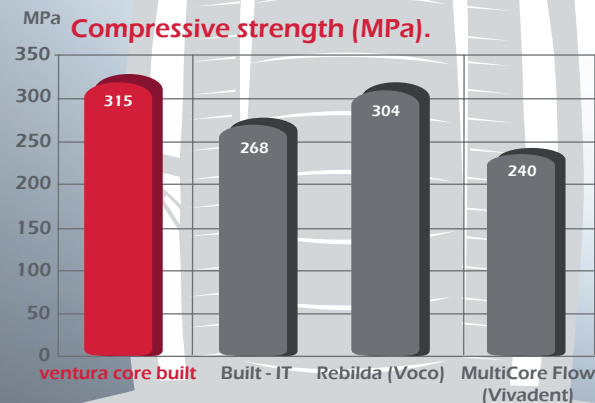
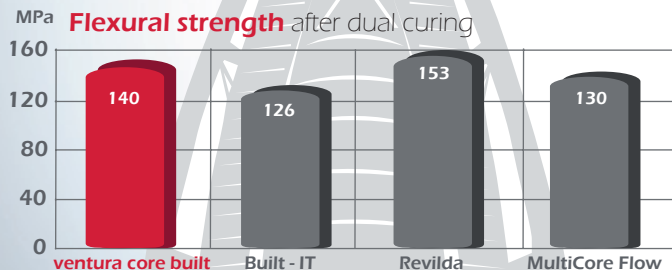
# ventura dual core built

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

## Synergies in core build-ups:

- ✓ **A similar modulus of elasticity to glass fibre posts.**  
Chewing forces are absorbed equally, with no risk of fracture in the reconstruction.
- ✓ **High flexural and compressive strength.**  
Provides stability beneath the crown.
- ✓ **Similar hardness to dentine.**  
Allows an accurate final preparation of the grinding.
- ✓ **Ideal fluidity.**  
Prevents the formation of air bubbles around the posts.

- ✓ **High adhesion to enamel, dentine and glass fibre posts.**  
Provides long lasting restorations.
- ✓ **Optimal light transmission.**  
Allows good and deep polymerisation to be achieved.
- ✓ **Radio-opaque.**  
Allows the tooth's natural structure to be clearly defined.



## ORDERING AND PACKAGING

ventura **nanolux**

Ref:  
 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;  
 1173 - A2 - 6g; 1174 - A3 - 6g;  
 1167 - Kit 7 s; 1168 - Intro Kit 4 s.



ventura **similux**

Ref:  
 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;  
 1655 - A2 - 6g; 1656 - A3 - 6g;  
 1643 - Kit 7 s; 1645 - Intro Kit 4 s.



ventura **flow**

Ref:  
 1594 - A1 - 3,4 g + 12 tips;  
 1595 - A2 - 3,4 g + 12 tips;  
 1597 - A3,5 - 3,4 g + 12 tips;  
 1599 - Kit 4 s.



ventura **dual core built**

Ref:  
 1956 - Universal - 5 ml + 10 endo tips + 10 mixing tips.  
 1950 - ventura mixing tips DC - 25 u.  
 1951 - ventura endo tips DC - 25 u.

ventura **unibond2**

Ref:  
 1816 - 5 ml.



Related  
Products

ventura **seal**

Pit and fissure sealant.


Ref:  
1298 - ventura seal.  
1296 - ventura sealant tips 25 u.



ventura **etching gel**

Ortophosphoric acid 37%.

Ref:  
1694 - 6 ml - (2x3 ml) + 8 tips.  
1695 - 12 ml - (4x3 ml) + 12 tips.  
1697 - 10 ml - (1x10 ml) + 10 tips.  
1700 - 26 ml - (2x10 ml + 2x3 ml) + 10 tips.



ventura **brush**

Applicators.

Ref:  
1309 - ventura brush blue 100 u.  
1310 - ventura brush yellow 100 u.  
1309 - ventura brush blue fine 100 u.  
1310 - ventura brush yellow fine 100 u.  
1312 - ventura brush orange regular 100 u.  
1314 - ventura brush green regular 100 u.



ventura **tips flow/gel**

Gel and flow composite tips.

Ref:  
1709 - 25 ud.



*good fillings*