

Admira® Fusion x-base

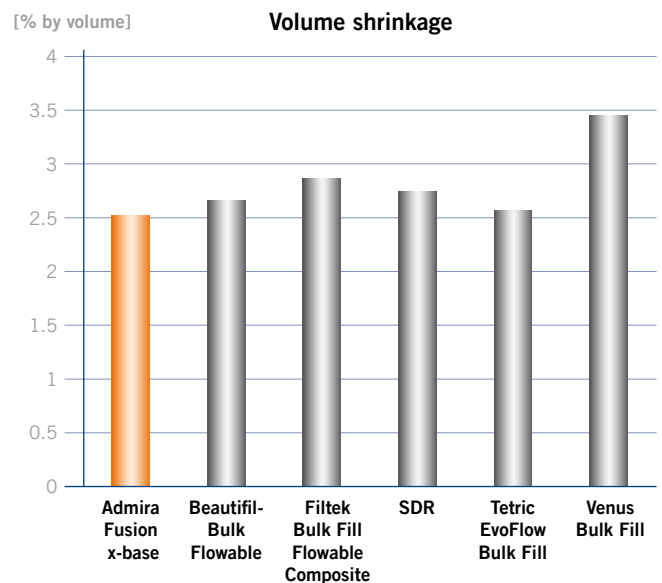
FLOWABLE. BIOCOMPATIBLE. BULK.

Just like Admira Fusion x-tra, the flowable bulk fill version Admira Fusion x-base offers reliable curing with layer thicknesses of up to 4 mm. Its self-levelling behaviour and its perfect surface affinity mean that Admira Fusion x-base can be applied simply and quickly. It is also characterised by outstanding adaptation to the cavity walls.

Added reliability

The placement of increments with packable material can pose a challenge, particularly in hard-to-reach areas. The flowable Admira Fusion x-base cures reliably in increment thicknesses of up to 4 mm, allowing you to work quickly and efficiently. Its self-levelling ability and its excellent adaptation to the cavity walls offer additional handling advantages. Following light-curing, all that remains is to apply an occlusal covering layer.

In combination with extremely low shrinkage (2.5 % by volume), it is possible to fill large cavities reliably and with optimal marginal integrity.



Source: In-house measurement, 2017

Clinical Case



Occlusal caries in tooth 36



Cavity prepared for further procedure in accordance with the rules of adhesive filling therapy



Selective etching of the tooth enamel



Application of the bonding agent Futurabond M+



Application of Admira Fusion x-base in 4-mm layers



Light-curing



Covering with Admira Fusion, followed by light-curing



Functional and aesthetic final result

Source: Prof. Dr. Jürgen Manhart, Munich / Germany

Admira® Fusion x-base

NANO-HYBRID ORMOCER® RESTORATIVE MATERIAL

Indications

Base in class I and II cavities

Cavity lining under direct restorative materials in class I and II cavities

Small, non occlusal stress-bearing class I restorations according to minimally invasive filling therapy

Class III and V restorations

Extended fissure sealing

Undercut blockout

Repair of small enamel defects

Repair of small defects in aesthetic indirect restorations

Repair of temporary C&B-materials

Core build-up

Advantages

- Purely ceramic-based
- Fast and high-quality – 4 mm restoration base in one simple step
- Thanks to the most innovative ORMOCER® technology – extremely low polymerisation shrinkage (2.5 % by volume) and particularly low level of shrinkage stress, providing optimal marginal integrity
 - inert, so excellent biocompatible and extremely resistant to discolouration
- Perfect surface affinity for outstanding adaption
- Excellent handling, even in difficult-to-access areas
- Available in the non-dripping NDT®-syringe
- Compatible with all conventional bonding agents and composites / ORMOCER® restorative materials

Presentation

REF 2812 Syringe 2 × 2 g universal, accessories

REF 2148 Application cannulae type 46, 100 pcs.



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