



TrusFIL X-Blend Universal Composite Restorative

TrusFIL X-Blend is an upgraded light-curing dental restorative material. Due to TrusFIL leading filler technology, TrusFIL X-Blend delivers an amazing shade-matching magic without compromising strength.

Indications and Uses of

TrusFIL X-Blend Universal Composite Restorative

- ✓ Direct anterior and posterior restorations (including occlusal surfaces)
- ✓ Core Build-ups
- ✓ Splinting
- ✓ Indirect restorations including inlays, onlays and veneers

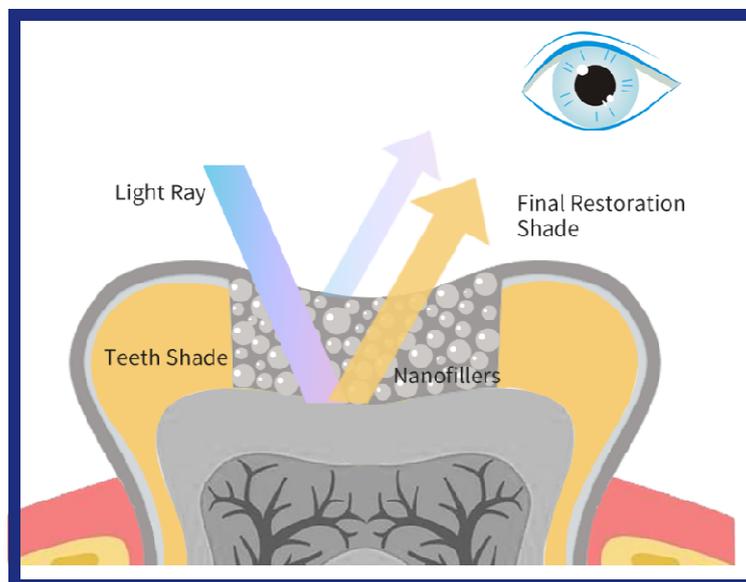
Main Features of TrusFIL X-Blend Universal Composite Restorative

- ✓ **No wasted shades** with only one TrusFIL-Universal shade, changing your restoration routine.
- ✓ Take the guesswork out of finding the **accurate shades matching** patients' natural teeth.
- ✓ Exceptional longevity with **low shrinkage of only 1.06%**.
- ✓ Impressive physical properties due to **innovative TrusFIL Nanofiller technology**.
- ✓ **3.5 mm depth of cure** – saves time.

- ✓ **Easy to polish**, highly stain resistant with a high gloss.



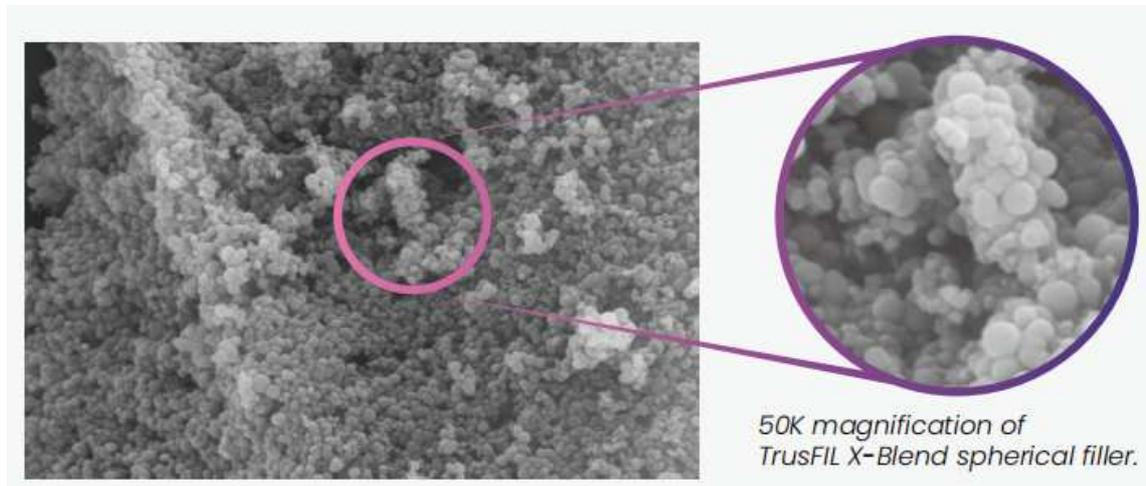
Innovative TrusFIL Technology—One Shade Fits All



When TrusFIL X-Blend is filled into the cavity, the colors and optical properties, the resin-covered tooth structure underneath, and the remaining exposed tooth structure all interact. That's how these factors together affect light interaction and lead to **the Chameleon Effect**.

Strengthened Properties for Longevity

Compared to TrusFIL Universal, TrusFIL X-Blend shows a quite similar performance in practice, and provides an easier operation.



Properties	TrusFIL X-Blend
Flexural Strength/ MPa	330MPa
Compressive Strength/ MPa	138MPa
Polymerization shrinkage/ %	1.06%
Elastic Modulus/ GPa	11.5 GPa
Water Absorption/ $\mu\text{g}/\text{mm}^3$	18.2 $\mu\text{g}/\text{mm}^3$
Solubility/ $\mu\text{g}/\text{mm}^3$	0.5 $\mu\text{g}/\text{mm}^3$
Depth of Curing/ mm	3.5 mm