

Composite resin Including **Zirconia** filler

ZIRCOS-Com

Hybrid composite resin



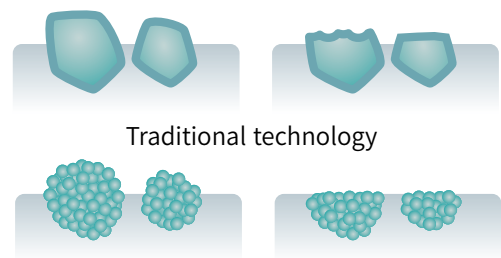
ZIRCOS-Com Hard



ZIRCOS-Com Flow

BIODEN COMPOSITE TECHNOLOGIES

BIODEN composite technique based on a converging technology of nano-hybrid Spherical Zirconia filler and a modified resin monomer, is an excellent resin for the compressive strength, workability, aesthetics and abrasion resistance.



Traditional technology

BIODEN Resin Particle

ZIRCOS-Com Flow

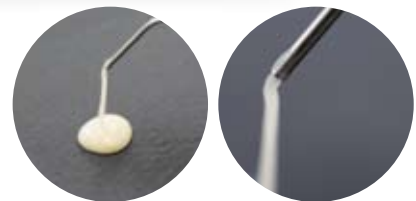
Light cured, radiopaque nano-hybrid flowable zirconia composite for the restorative treatment



Before



After



Application Ranges

- Restoration for III ~ V case
- Reconstruction of traumatically affected anterior
- Base/liner in the Class I, Class II restorations
- Repair of resin, porcelain and acrylic temporary materials
- Pit and fissure sealant

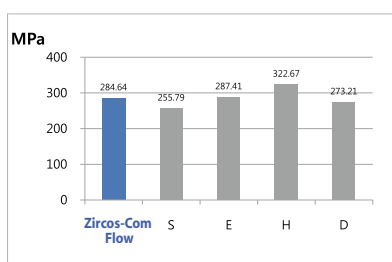
Contents

- Kit : ZIRCOS-Com Flow 2g Syr. *4ea
[A1, A2, A3, A3.5 : Shade selectable]
- ZIRCOS-Etch 1.2ml Syr.*1ea
- Refill : ZIRCOS-Com Flow 2g Syr.*2ea

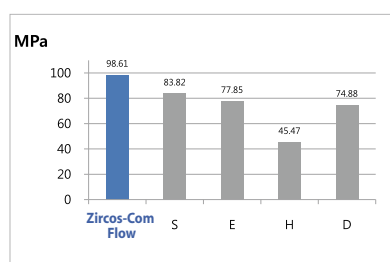
Shade

- A1, A2, A3, A3.5, A4, A2E, A3E
- B1, B2, B3, C2, C3
- D2, D3, OA2, OA3, TL, WT, OP

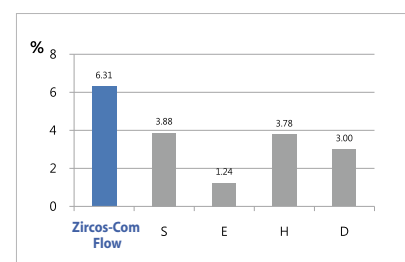
Physical properties



Compressive strength



Flexural strength



Elongation percentage

ZIRCOS-Com Hard

Light cured, radiopaque nano-hybrid zirconia composite for the restorative treatment of anterior and posterior teeth.



Before

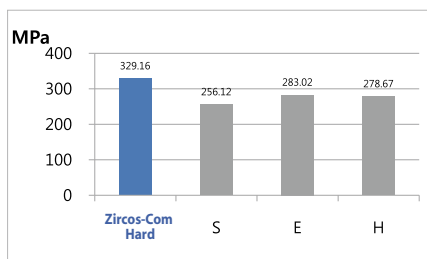


After

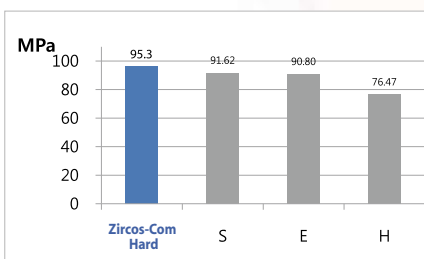
Application Ranges

- Class I-V fillings
- Reconstruction of traumatically affected anterior
- Correction of shape and shade for better aesthetic appearance
- locking, splinting of loose anterior
- Repairing veneer
- Filling deciduous teeth
- Core build-up under crowns
- Composite Inlays
- Depth of cure : 2.5mm (10 seconds)

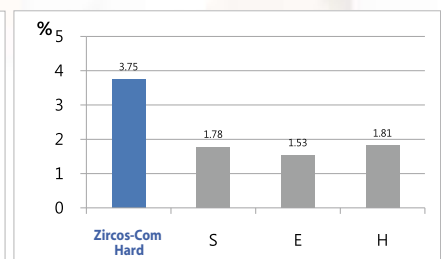
Physical properties



Compressive strength



Flexural strength



Elongation percentage

Contents

- Kit : ZIRCOS-Com 4g Syr.*5ea
[A1, A2, A3, A3.5, B2 : Shade selectable]
- ZIRCOS-Etch 3ml Syr.*1ea
- ZIRCOS-Bond 5ml*1ea
- Refill : ZIRCOS-Com 4g Syr.*1ea

Shade

- A1, A2, A3, A3.5, A4, A2E, A3E
- B1, B2, B3, C2, C3
- D2, D3, OA2, OA3, TL, WT, OP



 **BIODEN CO., LTD.**

Address : A-803 119, Gasan digital 1-ro, Geumcheon-gu, Seoul, Korea

Tel : +82-2-6292-2840 Fax : +82-2-6292-2846

e-mail: info@biodenzircose.com www.biodenzircose.com