

rok

POSTERIOR HYBRID COMPOSITE

COMPÓSITO HÍBRIDO DE USO POSTERIOR

COMPOSITE HIBRIDO POSTERIOR

KOMPOZYT HYBRYDOWY DO WYPEŁNIEŃ W ZĘBACH BOCZNYCH

HYBRID-KOMPOSIT FÜR SEITENZÄHNE

COMPOSITE HYBRIDE POUR POSTERIEURES

COMPOSITO IBRIDO POSTERIORE

POSTERIOR HYBRIDE COMPOSIT

POSTERIOR HYBRID KOMPOSIT

YHDISTELMÄMUOVI TAKA-ALUEELLE

POSTERIOR HYBRID KOMPOSITT

ΥΒΡΙΔΙΚΗ ΣΥΝΘΕΤΗ ΠΗΤΙΝΗ ΟΠΙΣΘΙΩΝ

POSTERIOR HÍBRÍT KOMPOZÍT

HYBRIDNÍ KOMPOZIT PRO LATERÁLNÍ ÚSEK

KOMPOZITNÝ HYBRID PRE ZADNE ZUBY

POSZTERIOR HYBRID KOMPOZIT

HIBRIDNI KOMPOZIT ZA POSTERIORNE RESTAVRACIJE

HIBRIDINIS KOMPOZITAS KRÜMINIAMS DANTIMS

HIBRĪDA KOMPOZĪTMATERIĀLS SĀNU ZOBU RESTAURĀCIJAM

HÜBRIIDKOMPOSIIT TAGAHAMMASTELE

后牙区通用型光聚合树脂



SDI

like amalgam,
but white

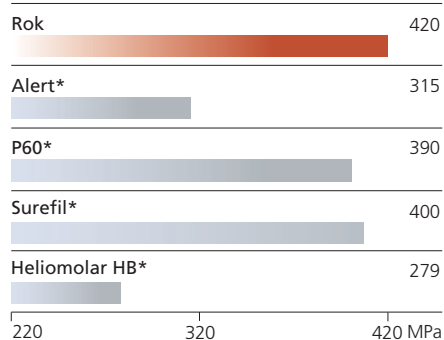
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Compressive strength

A high compressive strength enhances longevity of a composite by withstanding mastication forces. Rok's optimum filler level maximizes strength.

MPa @ 1 hour **



Like an amalgam

Rok can be placed like an amalgam. The exceptional packable heavy body nature of Rok means the use of a conventional amalgam condenser is possible.

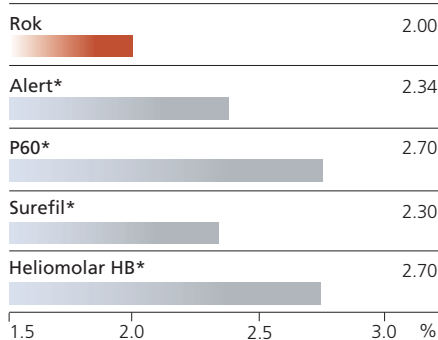
Indications

- Posterior restorations
- Sandwich technique with glass ionomers
- Cusp build up
- Core build up
- Splinting

Low shrinkage

Rok exhibits low polymerization shrinkage. Utilizing longer resin chains with fewer monomer links, Rok has a very low shrinkage. Lower shrinkage minimizes sensitivity and microleakage; an effective seal against microleakage decreases the potential for secondary caries development.

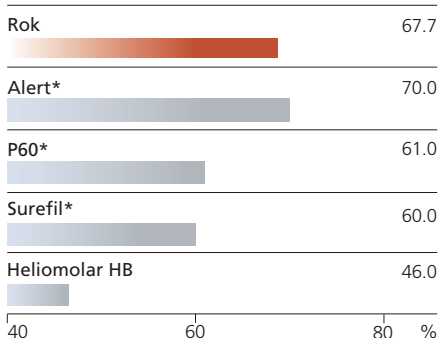
volumetric shrinkage (1) **



High filler level

Rok's high filler level of glass particles maximizes strength, whilst minimizing wear and shrinkage.

% filler by volume (1) **



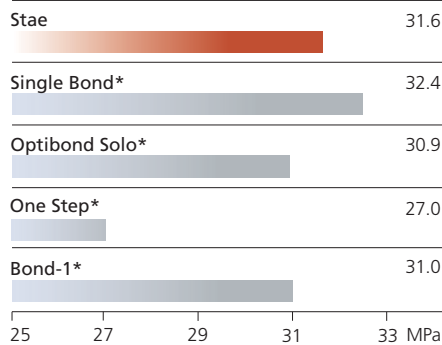
Color range

Rok's shades are ideal for all posterior restorations.

- A2, A3, A3.5, B1, B2, C2

Bond strength

MPa @ 1 hour (2) **



Stae, a fluoride releasing single component bonding agent, exhibits uniform bonding to the tooth structure with no gaps or voids visible within the hybrid layer. (2)

Before



After



Photos courtesy of Geoff Knight

instructions:

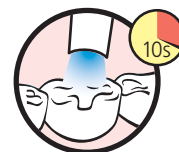
- 1 Isolate tooth, prepare cavity
- 2 Etch tooth surface with Super Etch 37% phosphoric acid for 20 seconds
- 3 Wash thoroughly
- 4 Remove excess water. Keep moist
- 5 Apply Stae to saturate all internal surfaces, or bonding agent according to manufacturer's instructions



- 6 Blow gently with dry, oil-free air for 2 seconds to evaporate solvent. Leave surface glossy



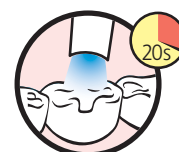
- 7 Light cure for 10 seconds



- 8 Place Rok in increments of 2mm or less



- 9 Cure Rok for 20 seconds in increments of 2mm



- 10 Polish and finish

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Rok Introductory 5 Syringe Kit

5 x 4g Rok Syringes
(1 each - A2, A3, A3.5, B2, C2)
2 x 2mL Super Etch Gel
25 x Super Etch Disposable Tips
1 x 5mL Stae Single Component
Dentin/Enamel Adhesive
1 x Rok Shade Guide
40 x Points, Fine Tip (white)
2 x Mixing Well – dual
Reorder 8500100

Stae Kit

1 x 5mL Stae fluoride releasing single
component dentin/enamel adhesive
2 x 2mL Super Etch syringes
accessories
Reorder 8100202

Rok Syringe refills

1 x 4g Rok syringe	
Shade	Reorder code
A2	8500002
A3	8500003
A3.5	8500004
B1	8500006
B2	8500007
C2	8500011

* Not the registered trademarks of SDI Limited.

** Source-Published and SDI test data.

(1) Reality 2003 Volume 17.

(2) Duke E. S., DDS, MSD, (1997). Ultrastructural and physical property studies of Stae single component adhesive system. The University of Texas Health Science Center, San Antonio, USA.

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Made in Australia by SDI Limited
Bayswater, Victoria 3153
Australia 1 800 337 003
Austria 00800 022 55 734
Brazil 0800 770 1735
France 00800 022 55 734
Germany 0800 100 5759
Ireland 01 886 9577
Italy 800 780625
New Zealand 0800 734 034
Spain 00800 022 55 734
United Kingdom 00800 022 55 734
USA & Canada 1 800 228 5166
www.sdi.com.au

CE
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