

Posterior stratification case



- 1 Carie X-ray on the 36.
- 2 Initial situation before treatment
Occlusal carie on the first left lower molar.
- 3 Shade choice with the Vita guide: A2.
- 4 Treatment of the carie
- 5 Etching in the enamel during 30 s and on the dentin with DENTOETCH during 15 s.



- 6 Rinse during 15 s and dry the cavity until obtain a white chalky aspect of the surface.
- 7 Application of the bonding Iperbond Ultra during 20 s. Then soft air spray during 5 s. Repeat the operation a second time. Light-curing for 20 s + 20 s.
- 8 Application of a thin layer of IONOCEM (Ionomer cement) : sandwich technique.
- 9 Application of a layer Reflectys Flow A3. Light-curing for 20 s.
- 10 Application of Reflectys shade A2 in two times. Light-curing during 20 s each time.



- 11 Application of Reflectys Enamel shade in thin layer. Light-curing for 20 s.
- 12 Glycerin layer and light-curing for 20 s.
- 13 Occlusal control, polishing with the flame-shaped diamond polisher Perfect Polish.
- 14 Final situation after treatment and complete rehydration.

Dr Marco Morello (Italy)



REFLECTYS

UNIVERSAL RESTORATIVE COMPOSITE

Syringe (4g) :
17 shades*

Capsule (0,25g) :
17 shades*

Restoration kit :
for your daily restorations
4 Reflectys syringes (A2, A3, A3.5, B2)
+ 1 bonding Iperbond Ultra (5ml)

Stratification kit :
for the delicate and aesthetic cases
7 Reflectys syringes (A1, A2, A3, Opaque A2, Opaque A3, Enamel, Incisal)
+ 1 bonding Iperbond Ultra (5ml)
+ 1 etching gel DentoEtch (1,2ml)

* Bleach, A1, A2, A3, A3.5, A4, B1, B2, B3, C2, C3, D3, Opaque A2, Opaque A3, Enamel, Incisal, Podo.



Reflectys Flow
Flowable version
of Reflectys (2g)



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REFLECTYS

AN AESTHETIC COMPOSITE FOR ALL YOUR RESTORATIONS



Formulated to meet the requirements of your **most simple to your most complex clinical cases**

Since its launch in 2012, Reflectys is one of the best selling dental composites on the market. Itena Clinical simplifies your practice with a universal composite suitable for all cases.

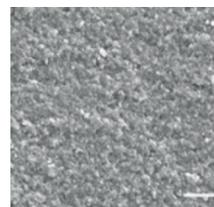
An optimized composition

Reflectys is a light-cured micro-hybrid composite reinforced with nano-fillers. The filler content (80%) is embedded in a Bis-GMA / TGMA resin matrix.

Reflectys contains particles of different sizes and structure that enhance the material's mechanical resistance and aesthetic properties.

Results:

- Easy to handle
- Easy to sculpt and polish



Cross section of Reflectys with scanning electron microscope x10 000



INDICATIONS

Restorations of posterior teeth

Restorations of anterior teeth requiring a higher level of aesthetic

- Filling of lesions Class I to V
- Repair of fractured teeth
- Corrections of the tooth shape and color
- Primary teeth

Successful restorations guaranteed with Reflectys universal composite

Exceptional aesthetic

- True reflection of natural teeth
- Joints cannot be seen : invisible restorations
- Low polymerization shrinkage: better marginal adaptation

Easy to handle

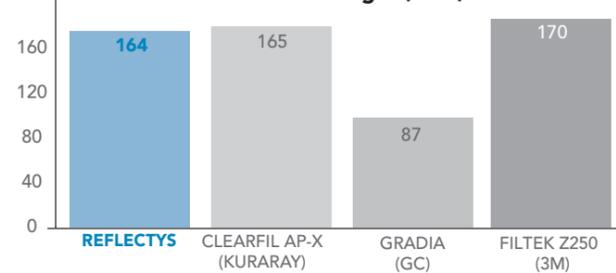
- Does not stick to instruments & gloves
- Quick to sculpt, easy to polish

The ideal composite for your anterior and posterior restorations.

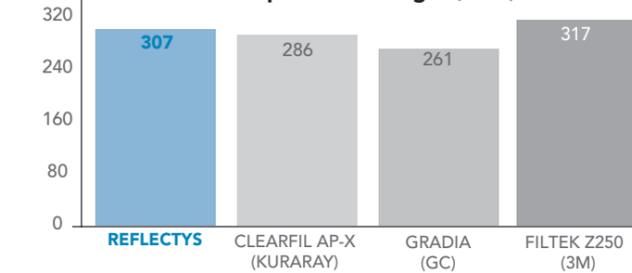
Remarkable mechanical properties

Thanks to its composition rich in micro-particles and nano-particles, Reflectys presents an **optimal resistance to abrasion, compression and fracture.**

Flexural strength (MPa)



Compressive strength (MPa)

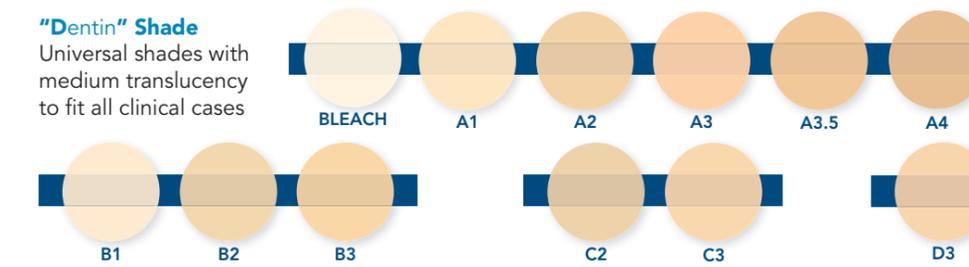


Source: Internal study, R&D Itena Clinical

A wide shade selection with tooth-matching aesthetics

"Dentin" Shade

Universal shades with medium translucency to fit all clinical cases



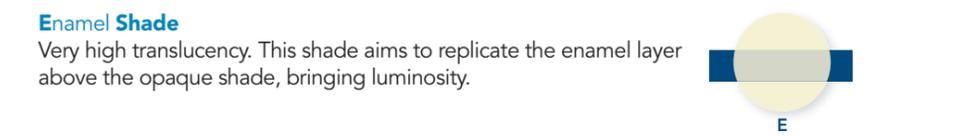
« Opaque » Shade

With very low translucency to stop any shade alteration.



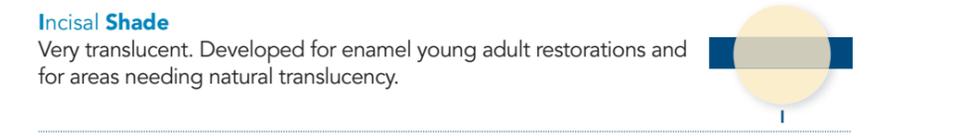
Enamel Shade

Very high translucency. This shade aims to replicate the enamel layer above the opaque shade, bringing luminosity.



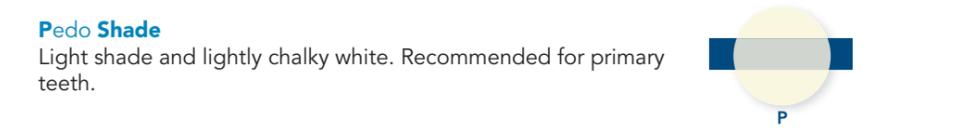
Incisal Shade

Very translucent. Developed for enamel young adult restorations and for areas needing natural translucency.



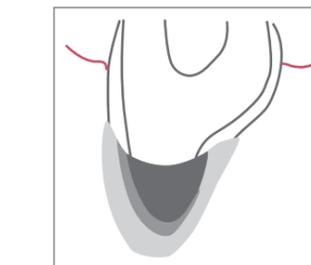
Pedo Shade

Light shade and lightly chalky white. Recommended for primary teeth.



17 shades available in syringe or capsule.

Your stratifications are optimized, for a natural result



■ Opaque dentin shade
■ Dentin shade
■ Enamel shade

Non contractual photos