stomdevice

Tetric® N-Collection

A complete nano-optimized restorative system





Tetric® N-Collection

Tetric® N-Ceram | Tetric® N-Flow | N-Etch | Tetric® N-Bond | Tetric® N-Bond Self-Etch

ivoclar vivadent:
passion vision innovation

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Tetric® N-

Tetric® N-Bond Self-Etch

Nano-optimized self-etching adhesive



Light-curing, self-etching, single-component adhesive for direct restorations

Available in the economical bottle and the convenient VivaPen*

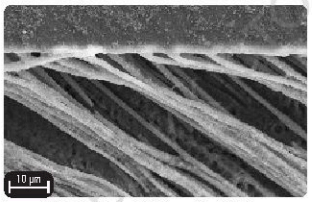
- Consistently high bonding values for a durable bond (>20 MPa)
- Acetone-free chemistry – water is used as the solvent
- Storage at room temperature
- Reduced postoperative sensitivity

*not available in all countries

Easy and time-saving direct application with the VivaPen



Homogeneous adhesive and hybrid layer with well pronounced micro-tags



Source: R&D Ivoclar Vivadent AG, Schaan, March 2008

Tetric® N-Bond & N-Etch

Nano-optimized bonding system



Light-curing, single-component total-etch adhesive system for direct and indirect restorations

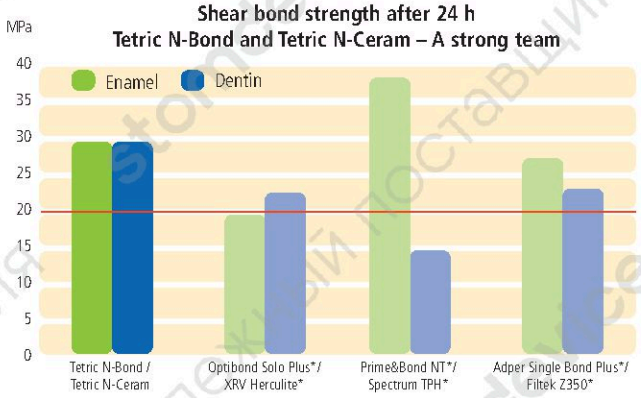
Available in the economical bottle and the convenient VivaPen*

- Consistently high bond strength on enamel and dentin for clinical success
- Nano-fillers ensure a visible glossy coat which indicates complete coverage
- Formation of a homogeneous layer for improved adhesion to the tooth structure
- Reduced postoperative sensitivity
- Acetone-free chemistry – the solvent ethanol provides for easy application in one layer

N-Etch, the 37% phosphoric acid gel, is Tetric N-Bond's best partner for enamel etching and dentin conditioning.

*not available in all countries

Shear bond strength after 24 h
Tetric N-Bond and Tetric N-Ceram – A strong team



*) not registered trademarks of Ivoclar Vivadent AG
Source: R&D Ivoclar Vivadent AG, Schaan, March 2007

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Collection



Tetric® N-Flow

Nano-optimized flowable composite



Light-curing, radiopaque, flowable nano-hybrid composite

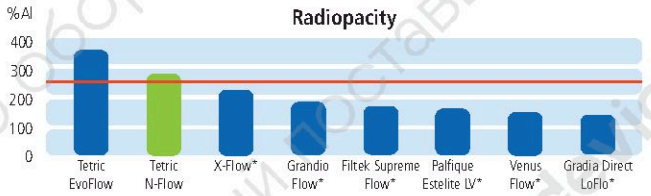
Ideal for use as a cavity liner, for restoring small and Class V cavities and for extended fissure sealing

Available in 10 shades:
A1, A2, A3, A3.5, A4, B2, A3.5 Dentin, T, Bleach L, Bleach I

- The optimum partner for Tetric N-Ceram
- Excellent wetting behaviour allows for convenient application in all areas
- Outstanding stability – ideal for Class V restorations
- High level of radiopacity for a sound diagnosis

Radiopacity of Tetric N-Flow





*) not a registered trademark of Ivoclar Vivadent AG
**) minimum radiopacity as defined by Willems et al. 1991 J. Dent. 19:362-365
Source: R&D Ivoclar Vivadent AG, Schaan, March 2007

Tetric® N-Ceram

Nano-optimized mouldable composite



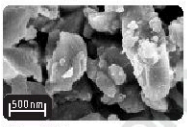
Light-curing, radiopaque nano-hybrid composite for direct restorative procedures

Universal use – for anterior and posterior restorations

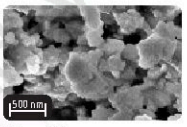
Available in 16 shades:
A1, A2, A3, A3.5, A4, B2, B3, C2, C3, D3, A3.5 Dentin, B2 Dentin, T, Bleach L, Bleach I, Bleach M

- Nano-fillers improve the material's properties:
  - reduced shrinkage and low shrinkage stress
  - high level of radiopacity
  - low wear
  - fast polishability and high gloss
- Nano-colour pigments are responsible for the material's unique chameleon effect and natural esthetic results
- The nano-modifier ensures optimum stability, excellent sculptability and convenient handling properties

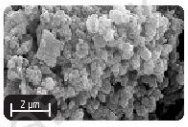
SEM images



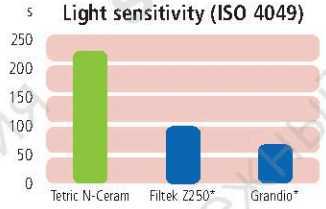
Fillers 700 nm



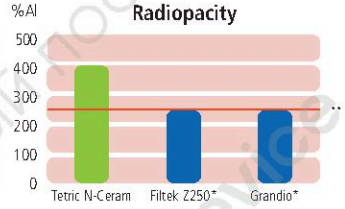
Fillers 500 nm



Prepolymers



Source: R&D Ivoclar Vivadent AG, Schaan, March 2007



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DELIVERY FORMS

Tetric N-Bond Self-Etch

Refill bottle
1 x 6 g bottle

Refill VivaPen
1 x 2 ml VivaPen
20 x VivaPen brush cannulas

Accessories
50 x Vivadent applicator white
100 x VivaPen brush cannulas
500 x VivaPen sleeves

Tetric N-Bond

Refill bottle
1 x 6 g bottle

Refill VivaPen
1 x 2 ml VivaPen
20 x VivaPen brush cannulas

Accessories
50 x Vivadent applicator white
100 x VivaPen brush cannulas
500 x VivaPen sleeves

N-Etch

Refill
2 x 2 g N-Etch syringes
10 x applicator tips

Accessories
20 x applicator tips

Tetric N-Flow

Assortment Pack
8 x 2 g syringes
1 x A1, 4 x A2, 2 x A3,
1 x A3.5
1 shade guide
Various accessories

Refill syringe
1 x 2 g available in the following shades:
A1, A2, A3, A3.5, A4, B2, A3.5 Dentin, T, Bleach L, Bleach I

Refill cavifils
10 x 0.25 g available in the following shades:
A1, A2, A3, A3.5, A4, B2, A3.5 Dentin, T, Bleach L, Bleach I

Accessories
20 x applicator tips

Tetric N-Ceram

Intro Pack with Tetric N-Bond
4 x 3.5 g syringes
1 x A2, 1 x A3, 1 x A3.5, 1 x B2
1 x 6 g Tetric N-Bond
1 x 2 g N-Etch
1 shade guide
Various accessories

Intro Pack with Tetric N-Bond Self-Etch
4 x 3.5 g syringes
1 x A2, 1 x A3, 1 x A3.5, 1 x B2
1 x 6 g Tetric N-Bond Self-Etch
1 shade guide
Various accessories

Refill syringe
1 x 3.5 g available in the following shades:
A1, A2, A3, A3.5, A4, B2, B3, C2, C3, D3, A3.5 Dentin, B2 Dentin, T, Bleach L, Bleach I, Bleach M

Refill cavifils
10 x 0.25 g available in the following shades:
A1, A2, A3, A3.5, A4, B2, B3, C2, C3, D3, A3.5 Dentin, B2 Dentin, T, Bleach L, Bleach I, Bleach M





These products form part of our "Composites" competence area. All the products of this area are optimally coordinated with each other.

Descriptions and data constitute no warranty of attributes.
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Ivoclar Vivadent AG
Bendererstr. 2
FL-9494 Schaan
Principality of Liechtenstein
Phone +423 / 235 35 35
Fax +423 / 235 33 60
www.ivoclarvivadent.com

ivoclar vivadent:
passion vision innovation

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