

ELEGLAS™ Fragment Shield Anti-Shatter Glass and Ceramic Coatings



Glass and Ceramic Coatings that Keep You and Your Assets Safe.

Eleglas™ Fragment Shield is a waterborne, patented coating system, formulated for holding glass and ceramic fragments in place in the event of breakage.

This two-part system consists of a colorless gloss base and topcoat, which produces a high gloss and durable coating for glass and ceramic substrates.

Fragment Shield meets the aesthetic and quality requirements of the glass container market, and fits the application processes typically used in the glass container market.

Products:

W802-GL044

Colorless Gloss Base Coat

Special Characteristics:

- » Excellent fragment retentive properties
- » High flexibility and film strength
- » Suitable as a one layer system

W802-GL033

Colorless Gloss Top Coat

Special Characteristics:

- » Increases the surface hardness and improves the slip properties
- » Wet-on-wet application over W802-GL044 Colorless Gloss Base

Primary chemistries includes:

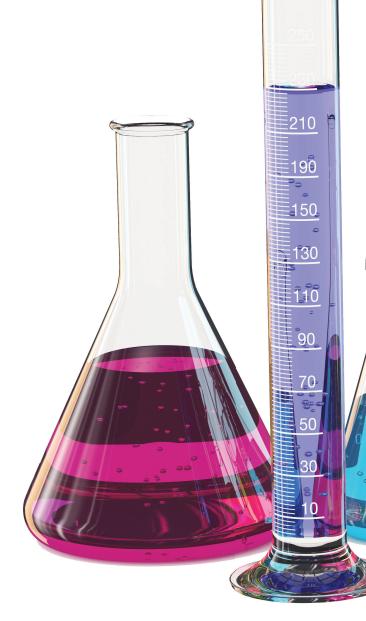
» PU with surface treated nano silicate

High temperature cure:

- » Between 130 150°C (266-302°F)
- » Cure cycles: 20 30 minutes

Typical application methods:

- » HPLV spray
- » Electrostatic disc spray higher efficiency and even coverage



Product Attributes

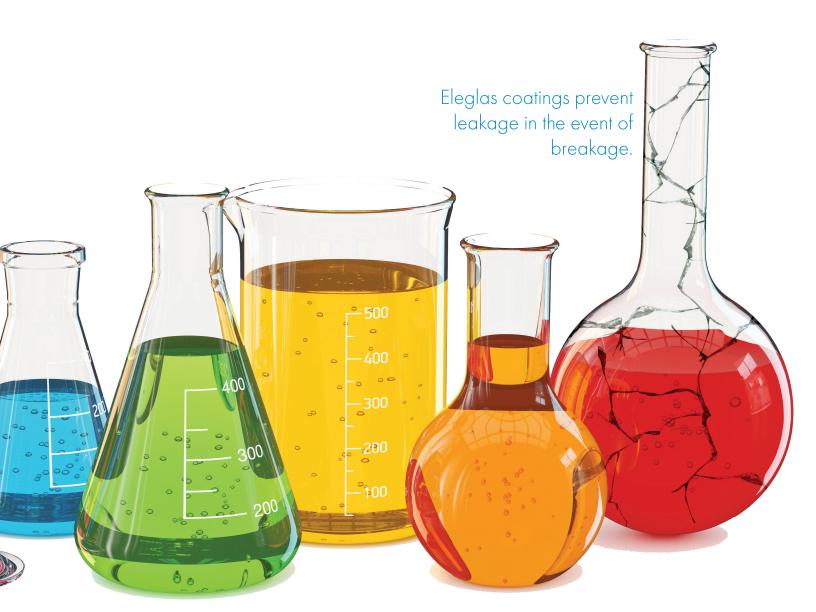
- » Tintable
- » Easy to apply
- » High gloss and clarity
- » Shatterproof
- » Fast cure
- » Environmentally responsible

Key Industries

- » Cosmetics
- » Baby Bottles
- » Beverage Containers
- » Lighting
- » Pharmaceutical
- » Glassware
- » Tableware

Substrates

- » Glass
- » Ceramic





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