



TECHNICAL DATA SHEET

Flexkrete: FlexSealer 1000

PRODUCT

FlexSealer 1000 is an advanced, aqueous copolymer.

FLEXSEALER 1000 is used as a final seal coat on broadcast systems, over other coatings, such as epoxies, urethanes, etc., to enhance the color and provide gloss for stone, wood and masonry products, and as a clear sealer for stamped concrete, epoxy stone and other decorative systems. FlexSealer 1000 may be used on masonry products, wood, steel, fiberglass, plastic and FLEXKRETE.

FEATURES

- Single Component
- Water Clear
- High Gloss
- Quick Drying
- High Impact Resistance
- Chemically Resistant*
- Excellent Adhesion
- Excellent Abrasion Resistance
- Excellent Flexibility
- Stable in Sunlight & Florescent

*Not compatible with strong acids or bases.

PHYSICAL PROPERTIES

SOLIDS BY VOLUME: 100%

COVERAGE (Depending on substrate): 75-100 sqft/gal

SOLIDS CONTENT: 38-40% DIN 53189

PH Value: 7.5-8.5 DIN 150 976

VISCOSITY (mPa s): 50-200 ISO 1652

MIX RATIO: 1A:1B

VISCOSITY (cps) @ 77°F: A: 530 approx. B: 450 approx.

SHELF LIFE: 1 year

DENSITY (g/cm³): approx. 1.05 DIN 51757

ULTIMATE ELONGATION: approx. 176% DIN 53455

PENDULUM HARDNESS-KONIG: approx. 95 DIN 53157

FLASH POINT: None

CHEMICAL STABILITY: Stable

CLEANUP: Water

APPLICATION

Mixing: Mix or shake well before using.

Temperatures: Should not be applied below 45°F; surface cannot be wet, but can be damp.

Equipment: Use good quality brush or roller; use single direction strokes with bristle brush, and crosshatch method with short nap roller.

Can be sprayed with conventional or airless sprayer.

Surface Prep: Substrate should be free of dirt, dust, contaminants, and oil or concrete additives.

Existing coatings may either be removed or abraded, to provide an anchor profile for proper adhesion.

Thinning: None needed. Water clean-up.

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