



TECHNICAL DATA SHEET

ACRYLIC SHIELD 25

PRODUCT DESCRIPTION

The Concrete Protector's Acrylic Shield 25% 400 VOC is a high gloss, pure acrylic concrete sealer that is fast drying and has a non-yellowing formula. This sealer is used for exterior decorative concrete

STANDARD COLORS: Clear
OTHER COLORS ALSO AVAILABLE: N/A
REVISION DATE: March 30, 2021

CURE SCHEDULE (70°)

POT LIFE (1.5 GAL VOLUME): N/A

TACK FREE (DRY TO TOUCH): 30min- 1hour

RECOAT OR TOPCOAT: 4-24 hours

LIGHT FOOT TRAFFIC: 4-6 hours

FULL CURE: 28 Day

COVERAGE

Recommended for use on exterior stenciled concrete, stamped concrete, exposed aggregate concrete

COVERAGE PER KIT: First Coat: 200-350 sq. ft. per gal
Second Coat: 300-400 sq. ft. per gal

MIX RATIO: N/A

RECOMMENDED FILM THICKNESS: N/A

PACKAGING INFORMATION: 5 Gallon

PHYSICAL PROPERTIES

FLEXURAL STRENGTH: N/A
COMPRESSIVE STRENGTH: N/A
TENSILE STRENGTH: N/A
ADHESION: >400 psi
VISCOSITY: 250-300 cps

ABRASION RESISTANCE: N/A
ULTIMATE ELONGATION: 3%
HARDNESS: Shore D= 70-80
VOLATILE ORGANIC CONTENT: <40/gl
SHELF LIFE: 1.5 years in unopened containers

CHEMICAL RESISTANCE

N/A

LIMITATIONS

- Keep away from open flames
- It is not recommend to apply product over carpet, tile, or other types of floor adhesives
- Not resistant to brake fluid, gasoline, and many similar products
- May darken the surface of many new concrete slabs.
- It is not recommended to thin Acrylic Shield 25% 400.
- Designed for exterior decorative concrete and to be applied in two thin coats, not one thick coat
- May be slippery when wet.

BENEFITS

- Easily applied, high sheen sealer designed specifically to meet the need of exterior decorative concrete surfaces
- Excellent penetration and adhesion to clean, unsealed new or old concrete
- Non-yellowing tough 100% pure acrylic sealer
- Can be applied as a reseal over previously sealed concrete surfaces sealed with pure acrylic sealers (test for compatibility first)
- VOC compliant for most areas in the United States and Canada

INSTRUCTIONS

- 1) Stir before using
- 2) Apply using a 3/8" - 1/2" nap roller using long even uniform strokes
- 3) Do not allow to puddle

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