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DESCRIPTION OF THE PRODUCT

USE: High performant waterborne two component aliphatic urethane for indoor and outdoor use. Appropriate for application on concrete/wood floors, concrete walls, steel, non-ferrous metals, and as a finish coat over other RD products(Elastometal/Monoguard)

FEATURES: Very good chemical resistance. Excellent resistance against abrasion and solvents – (Taber abrasion: weight loss after 1000 cycles /CS 10 = 0.060 g)

SUBSTRATES: Steel, concrete, wood, plastics and finish coat for other RD Products

SYSTEM: 1 or 2 coats, as a function of the porosity of the substrate.

APPLICATION INSTRUCTIONS

PREPARATION OF THE SUBSTRATE: The substrate has to be clean, dry, degreased and free of dust. In case of new polished concrete floors, the curing compound should be removed first by means of a curing remover or by grid blasting.

APPLICATION CONDITIONS: Indoor: ventilate very well
Outdoor: never apply if raining
Ambient temperature: >45°F and 95 °F <
R.H.: max. 90 % with surface 5°F above dew point.

APPLICATION MEANS: Brush, roller or airless sprayer (nozzle: 007–009)

DILUTION: Ready to use

CLEANING OF TOOLS: Water

COATING THICKNESS: 2-3mils DFT per coat. This thickness may not be exceeded. An excessive Thickness can cause formation of gas bubbles in the paint film.

PARTICULARITIES: Just before the application, add slowly component B into component A by mixing mechanically. After mixing, let it rest for 5 to 10 minutes so that the air bubbles disappear. The mixture has to be applied within 2 hours.





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TECHNICAL DATA

FINISH: Satin gloss (25-40 at 60°)

COLORS: Clear.

Colored: White, can be tinted to provide a wide range of colors.

SOLIDS CONTENT: By weight:
Satin Clear: 41 % - Satin colored: 58 %

By volume:
Satin Clear 41 % - Satin colored: 50 %

DENSITY: Gloss and satin transparent: Ca. 1.01
Gloss and satin colored: Ca. 1.25

FLASH POINT: Not flammable

VISCOSITY: 15 – 25 P (Brookfield 20 Rpm)

DRYING TIME: To Touch: 1Hour. To re-coat: 3Hours @70°F

PACKING: 1 Gallon

STORAGE STABILITY: Minimum 12 months in controlled environment

SECURITY DATA

The safety data sheet is available on request.

These specifications are given for information. Since the manufacturer is not able to check the right application of the products, he cannot accept any responsibility for it. This technical data sheet replaces all previous editions.