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SUPERSKINSYSTEMS

Technical Data Sheet

MACE-Flex

Mace-Flex is an aliphatic 1-component self-crosslinking waterborne formulation delivering excellent chemical and water resistance while providing good abrasion resistance and fast-setting properties.

Mace-Flex or Mace-Regular is designed to be solvent-free and used as a tough exterior topcoat, sealer or as an underlying penetrating primer. The penetrating nature of this material promotes its use for direct topcoating on porous and non-porous substrates masonary, wood, non-glazed tile, stucco, metal, composites and certain polymers. These materials may also be used as a primer in many SuperSkin System's coating applications.

Mace is an air-dry system where it is normally spray or roll applied. This low viscosity dispersion dries clear and flexible in 10-15 minutes acquiring full-cure in 24 hrs or maybe forced dried at elevated temperatures. Mace-Flex provides up to 200% elongation with a tensile strength of 2400 psi. Acrylic color pigments and thickener additives may also be included to enhance its widely diversified use.

Technical Application Data

Mace-Flex is specially designed to normally fast dry at 60-90° F with ambient temperatures with 50-60% relative humidity yielding drying times of 10-15 min. Operational temperatures range from 20°F to 150°F. Recommended application is 1-2 medium wet coats with coverage of 100 sq.ft./ gal at 6 mil thickness.

Physical Properties

MACE-Regular PHYSICAL PROPERTIES

Percent Solids	75% +/-1%

Brookfield Viscosity @25°C RVT #3 @12 rpm	1000
Density, lbs/gal	8.79
VOC Content	None

MACE-Flex PHYSICAL PROPERTIES

Percent Solids	75% +/-1%
Brookfield Viscosity @25°C RVT #3 @12 rpm	1000
Density, lbs/gal	8.81
VOC Content	None