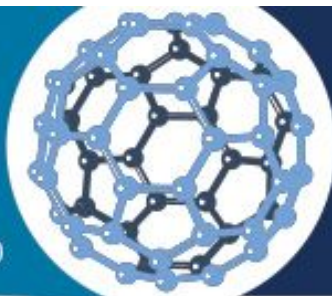


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Technical Data Sheet

Primer 30

Primer 30 is a unique single component multi-purpose penetrating primer to be used to support all SuperSkinSystems' topcoat systems. It provides excellent sealing capabilities on porous and non-porous substrates such as concrete, wood, stucco, metals, fiberglass, non-glazed tile, old painted surfaces, oxidized epdm membranes, masonry, plaster, etc. The primer is ready to use and does not require the use of solvents such as Primer 28. Material fast cure Mek 1:1 slow aromatic 100. It is very robust and versatile and can be applied to not so perfectly prepped surfaces although the surfaces still be cleaned from contaminants such as oils, loose debris, dirt, waxes, etc. In general, this all-purpose primer delivers optimum adhesive characteristics combined with an extended window of application time prior to the application of topcoats. This primer may also be formulated with corrosion inhibitors is desired. Please contact our technical support group for specific substrate application procedures, equipment, safety gear and clean-up kits. Refer to MSDS for material and safety standard procedures.

Technical Application Data

Primer 30 may be applied within temperature ranges from 50°F to 100°F. This primer has working time window of 30 minutes before dry. Once dry, topcoats may be applied up to 24 hours. Application of primer may be airless sprayer, brush or roller. Recommended wet film thickness is 5-10 mils. Material coverage per mixed gal 250 sq.ft/ gal. depending on roughness of surface and application method.

Physical Properties

PRIMER 30 PHYSICAL PROPERTIES

Salt Water Spray	ASTM B117	Pass 500 hours
Cathodic Protection	ASTM C876	Pass 75°C
Viscosity	ASTM 522	5200-7000 cp
Flash Point	Pensky-Marten	460°F
Appearance	Visual	Clear Liquid

Dry Time

Touch

30 min

Adhesion Results

Adhesion Results of Typical Substrates per ASTM D-4541 Elcometer

Concrete	>250 psi	Excellent bonding
Steel	>250 psi	Excellent bonding
Wood	>250 psi	Excellent bonding
EPDM/PVC Membrane	>250 psi	Excellent bonding

Substrate Surface Penetration

As always, preparation of substrate surface prior to the application of a SuperSkinSystem is extremely important to achieve proper system bonding.

Concrete must be fully cured and should be cleaned with a high pressure steam cleaner combined with an alkaline detergent wash solution or secured with a sandblasting or shot-blasting procedure depending on the severity of the concrete surface condition. After surface cleaning a thorough rinsing procedure must be completed to remove residual cleaning agents. Power blow drying then natural evaporative air drying is usually a sound procedure to eliminate moisture. For patching, use our calcium carbonate filled fast-set Acrylic Modified Epoxy applied by trowel. For expansion joints, use our Joist Seal applied by hand cartridge dispensing gun.

Metals must be prepared and standardly prepped to be clean and free of contaminants. Please call or email our Technical Support Group for any questions regarding material, application or prospective uses.

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