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	Revision: 1 US
RD-ELASTODECK FILLER	Date: 04/15/08

DESCRIPTION OF THE PRODUCT

Water-borne acrylic polymer, high performance, single component coating filled with an aggregate to produce a flexible filler/surfacers for the RD products

USE: To be used as filler for the RD systems over steel, concrete or CMU block surfaces.

- FEATURES:**
- VOC – 8g/L, single package, water-borne.
 - Contains no chromates, lead or strong solvents.
 - Impact and erosion resistant.
 - Resistant to the effects of long-term weathering, UV light, salt water and most environmental chemicals.
 - Thixotropic non-sag properties allowing applications in thick layers up to 3/8 inch.

- SUBSTRATES:**
- Concrete
 - CMU Block
 - Brick
 - Steel

APPLICATION INSTRUCTIONS

PREPARATION OF THE SUBSTRATE: Prepare substrates by pressurized water cleaning using 4,000-5,000 psi pressure equipment equipped with a “zero” oscillating tip. Remove any remaining loose and non-adhering substrate prior to coating. Apply to a clean, dry, sound surface. Filler may be applied directly to prepared substrate or to surfaces primed with RD Elastometal primer.

APPLICATION CONDITIONS: Environmental Conditions (general requirements).

- The minimum air and substrate temperatures; 45°F for 24hours.
- The maximum surface temperature; 130°F.
- The maximum relative humidity: 90%. Understanding that the surface temperature must be at least 5°F above the Dew Point, with no threat of rain for 3hours.

Drying Times Temperature Re-coat Interval:

60°F (80%RH) 24 Hours
80°F (80%RH) 12 Hours
95°F (80%RH) 6 Hours

Notes: The above figures are for Elastodeck Filler applied at 240 wet mils. These figures do not account for airflow. Wind speeds of even 5mph will greatly reduce the dry time for RD-ELASTOMETAL Filler.

APPLICATION MEANS: In most cases the filler is applied using hawk and trowel. Filler can be spray applied using a conventional air assisted texture gun. When spray applied, viscosity can be adjusted by adding additional RD-Elastodeck resin to provide desired thickness. Following application finish with trowel, roller and/or wet brush to feather material to surrounding substrate.

DILUTION: Can dilute with ½% of water to reduce viscosity or add RD-Elastodeck

CLEANING OF TOOLS: Water



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COMPOSITION: Theoretical Coverage / 4 gallon Container
24s/f at 240mils DFT

PARTICULARITIES: Mix before use. For field mixing to produce RD-Elastodeck Filler add 40lbs of filler to 1 gallons of RD-Elastodeck using a ½” power drill and mixing blade. Note: Depending on type and speed of electric mixer 3-4oz of water may have to be added.

TECHNICAL DATA

FINISH: Flat

COLORS: Light Green

SOLIDS CONTENT : In weight: 95 %
In volume: 95 %

FLASH POINT : Not flammable.

DRYING TIME: On touch: 3-6 hours
Recoatible: 6-24 hours, depending on temperature and humidity.

PACKING: 4 gallons

STORAGE STABILITY: 2 years minimum provided the original container is sealed and has been stored in a controlled environment.

TEST DATA: Available upon request.

SAFETY DATA

The Material Safety Data Sheet is available on request. (See RD-Elastodeck data sheet)

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