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	US Revision: 5
RD-E DECK SLURRY	Date: 1/15/2015
	Supersedes: 10/5/2014
	R11

DESCRIPTION OF THE PRODUCT

Waterborne, acrylic polymer, high performance, single component coating; filled with an aggregate to produce a textured, non-skid waterproofing for horizontal pedestrian and traffic Deck surfaces.

USES: To be used as an abrasion resistant, non-skid, horizontal waterproofing coating system over wood, steel and concrete pedestrian and traffic Decks.

FEATURES:

- VOC- 7g/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.

SUBSTRATES: Can be applied to a wide variety of substrates including:

- Concrete
- Wood
- Steel
- Asphalt

APPLICATION INSTRUCTIONS

PREPARATION OF THE SUBSTRATE: The substrate has to be free of all loosely adhered rust, degreased, dry, and free of dust. Prepare substrates by pressurized water cleaning using 4,000-5,000 psi pressure equipment with a “zero” degree oscillating tip (SSPC SP-12, WJ4). Remove any remaining loose and non-adhering substrate prior to coating. Contact your local RD Coatings representative for detailed information.

APPLICATION CONDITIONS: RD-E DECK SLURRY may be applied directly to prepared substrate or as part of the RD-E DECK SYSTEM.

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%.
- 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) 18 Hours
80°F (80%RH) 12 Hours
95°F (80%RH) 4 Hours.

Notes: The above figures are for RD-E DECK SLURRY applied @ 20 wet mils. These figures do not account for airflow; wind speeds of even 5mph will greatly reduce the dry time

APPLICATION MEANS:

- In most cases the RD-E DECK SLURRY is applied using a sponge or loop roller.
- RD-E DECK SLURRY can be spray applied using a conventional air assisted texture gun. Following application finish with trowel, roller and/or wet brush to achieve desired texture.
- For added abrasion resistance we recommend broadcasting 1/8 – 1/2 lbs 000 sand into the wet film



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DILUTION: Can be diluted with water up to 10 ounces per 5 gallon unit.

CLEANING OF TOOLS: Water

CONSUMPTION: Theoretical Coverage / 5 Gallon Container:
• 320 sq. ft. @ 20mils DFT

PARTICULARITIES: Mix before use.

TECHNICAL DATA

FINISH: Flat

COLORS: White. Can be tinted to a variety of light to medium colors.

SOLIDS CONTENT: In Weight: 86%
In Volume: 80%

FLASH POINT: Non-Flammable

DRYING TIME: To Touch: 3-6 hours
To Recoat: 4-24 hours, depending on temperature and humidity.

PACKING: 5 Gallon Units

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 safety data sheet is available on request. (See RD-E DECK MSDS)

This Data is given for information only. 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.