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	US Revision: 1
RD-MUR ACRYL GREEN	Date: 1/01/2014
	Supersedes:
	RDI 15

DESCRIPTION OF THE PRODUCT

USE: Waterborne acrylic one component flat coating for exterior or interior use. Can also be used at a topcoat for RD-E-DECK, RD-ELASTOFLEX, RD-FLEXIDECK, RD-ELASTOMETAL and all RD-Inducoat products. This coating contains an antimicrobial agent to prevent algae from degrading the dried film.

FEATURES:

- Easy to apply single package, waterborne.
- Very good durability, color and gloss retention.

SUBSTRATES: Block, Brick, concrete, cement boards and as a finish coat for RD-FLEXIDECK, RD-ELASTOMETAL, RD-E-DECK and any RD-Inducoat product.

SYSTEM:

- **Untreated Porous Substrates:**
 - Primer: 1 coat of impregnation RD-UNIFIX.
 - Waterproofing: 2 coats of RD-E-DECK.
 - Topcoat: RDI-MUR ACRYL GREEN.
- **Metal Substrates:**
 - Primer: 2 coats of RD-ELASTOMETAL.
 - Topcoat: RDI-MUR ACRYL GREEN.

APPLICATION INSTRUCTIONS

PREPARATION OF THE SUBSTRATE: The RD-Coating which is being top coated must be clean and dry. Allow a minimum of 12 hours dry-cure time for RD-ELASTOMETAL and RD-E-DECK before top coating with RDI-MUR ACRYL GREEN.

APPLICATION CONDITIONS: Environmental Conditions (general requirements):

- The minimum air and surface temperatures; 45°F for 12 hours.
- The maximum surface temperature; 120°F.
- The maximum relative humidity; 90%.
- Surface temperature must be at least 5°F above the Dew Point, with no threat of rain for 6 hours.

APPLICATION MEANS: Brush, roller or airless spray (tip size: 013–017)

DILUTION: Water

CLEANING OF TOOLS: Water

COVERAGE: Theoretical Coverage:

- 200 sq. ft. at 3 mils DFT.



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PARTICULARITIES: Mix well before use.

TECHNICAL DATA

FINISH: Flat

COLORS: White, can be tinted to pastel and light colors.

SOLIDS CONTENT : By Weight: 51-53 %
By Volume: 38-40 %

VOC CONTENT: 30 g/l

DENSITY: 10.72 (lbs. /gal)

FLASH POINT: Non-flammable

VISCOSITY: 100 – 150 P (Brookfield 20 Rpm)

DRYING TIME: To Touch: 2 hours
To Recoat: 4 hours

PACKING: 5 Gallon Units

STORAGE STABILITY:

- 12 months minimum provided the original container is sealed and has been stored in a controlled environment.
- Prevent freezing.

TEST DATA: Available upon request.

TEMPERATURE RESISTANCE: (Dry) Continuous 170°F

SAFETY DATA

The Material Safety Data Sheet is available on request.

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.