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	US Revision: 3
RD-MULTIPRIM	Date:10/15/2011
	Supersedes: 02/15/2007
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DESCRIPTION OF THE PRODUCT

USE: Waterborne adhesion primer, for interior or exterior use; based on acrylic resin dispersed in water and also as a Universal Primer.

FEATURES: Provides excellent adhesion to most surfaces, remains flexible, excellent flow and coverage.

SUBSTRATES: Can be applied on smooth and difficult to adhere to surfaces, such as:

- Stainless steel, new galvanized steel, aluminium, copper, zinc, hard PVC, and coatings such as RD-HYDROGRAFF.
- Can also be used on, wood, gypsum, cement, precast concrete and brick.

SYSTEM:

Primer: 1 coat of RD-MULTIPRIM applied at 2 mils DFT.

Top Coat: Can be over coated with any of RD Coatings, once RD-MULTIPRIM has fully cured. Call your RD Coatings representative for specific systems depending on job conditions.

APPLICATION INSTRUCTIONS

PREPARATION OF THE SUBSTRATE: The substrate has to be clean, dry and free of dust (SSPC-SP-1). In general it is not necessary to sand smooth surfaces (SP-2 or SP-3). In most cases you may only have to clean using a solvent or water to remove all dirt and any grease. Since surfaces vary widely, always perform a test patch to confirm proper surface prep techniques to insure adhesion.

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 sprayer (tip size: 011-015)

DILUTION: Water, only when applying using airless sprayer.

CLEANING OF TOOLS: Water

COVERAGE: Theoretical Coverage / 5 Gallon Container:

- 1690 sq. ft. at 2 mils DFT.

PARTICULARITIES: Mix well before use



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TECHNICAL DATA

FINISH:	Satin
COLORS:	White
SOLIDS CONTENT:	By Weight: 54% By Volume: 40%
VOC CONTENT:	40 g/l
DENSITY:	Ca. 1.3
FLASH POINT:	Non-Flammable
VISCOSITY:	20 P - 30 P (Brookfield 20 Rpm)
DRYING TIME:	To Touch: 1 Hour To Recoat: Minimum 4 hours with waterbase coatings. Minimum 24 hours with most solvent based coatings.
PACKING:	1 & 5 Gallon Units
STORAGE STABILITY:	<ul style="list-style-type: none">• 2 years 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) 180°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.