

Product ID: RCT 02 1009 AD – W/B Black Low Gloss DTM Coating

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Product Description & Suggested Uses:

RCT 02 1009 AD is an acrylic water based primer for industrial coatings designed for interior & exterior Direct to Metal (DTM) applications. This coating has excellent adhesion to numerous substrates & provides humidity, UV & corrosion resistance. Typical uses include; light to medium duty industrial steel applications, wood & metal furniture & industrial maintenance.

Mixing and Thinning/Reducing Instructions:

RCT 02 1009 AD should be used as supplied. If reducing or thinning is required, please contact your Rapid Cure Technologies (RCT) technical service representative for instructions.

Directions for Use :

Surface must be clean, dry, sound and free of dirt, dust, grease, oils, residues, waxes, water, foreign particles, and any other contaminants that may interfere with coating adhesion and intimate contact with substrate. Prepare the substrate by abrasive blasting, high pressure water/steam cleaning, chemical cleaning and/or other approved method to achieve clean and sound surface, including priming.

RCT 02 1009 AD is designed to be applied with most conventional spray equipment (air, HVLP, airless, etc.). During application, the substrate temperature must be above the dew point. Condensation due to substrate temperatures below the dew point can result in flash rusting on prepared steel and negatively impact adhesion to the substrate.

Clean-up:

Clean all equipment immediately after use with water or other RCT approved solvents. Use clean water/solvent only. In case of spill, absorb and dispose of in accordance with local, State, and/or Federal regulations.

Storage & Shelf Life:

Store indoors in original, tightly sealed container out of direct sunlight between 40°F (5°C) and 100°F (38°C), 0% to 90% relative humidity. Warranted shelf life is 6 months from date of manufacture (DOM) in original unopened and properly stored container

Typical Physical Properties:

Color	Per Customer Requirement
Type	Acrylic
Viscosity (25°C)	20 seconds #3 Zahn
Specific Gravity (25°C)	1.2-1.4
Density (25°C)	10.0-11.6 lbs/gal
% Solids (by Volume)	35-37%
% Solids (by Weight)	49-51%
VOC	0.02 lbs/gal
VOC (less water/exempt)	0.02 lbs/gal
Flash Point	>200°F
Gloss	Low
Recommended DFT	1.0-2.0 mils (25-50 um)
Maximum DFT	4.0 mils (100 um)
Coverage	577 ft ² @ 1.0 mils

Packaging:

RCT 02 1009 AD is available in one 1-gallon cans, five 5-gallon pails, 55-gallon steel drums and 275-gallon totes. For additional packaging options, please contact your local Rapid Cure Technologies representative.

Safety Information:

Avoid contact with skin and use good ventilation. Wear chemically resistant gloves (nitrile are recommended) and chemical safety glasses. If skin contact is made, wash immediately with soap and water. Do not use solvents to clean skin. Refer to Material Safety Data Sheet for further safety and handling information.

FOR PROFESSIONAL USE ONLY
NOT FOR RESIDENTIAL USE
KEEP OUT OF REACH OF CHILDREN

No GHS Classification for this product.