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QD DTM Acrylic Modified Alkyd Semi-Gloss Black

Description

Nanochem QD DTM Acrylic Modified Alkyd Semi-Gloss Black is designed as a direct-to-metal protective coating for use on properly prepared ferrous metal substrates. It is fast drying for high production requirements and exhibits good early moisture resistance. The acrylic modified alkyd offers superior color retention as compared to traditional quick dry alkyd coatings.

To prevent costly refinishing, all application procedures should be tested under ambient conditions to ensure compatibility, adhesion, and product appearance.

Features

- Fast Dry – For Easier Handling & Quicker Recoat
- Good Flow Characteristics
- Low VOC

Storage

- Shelf Life: 6 months from the manufacturing date.
- Storage: Store in a cool, dry place. Close all containers after use. Keep away from sparks or flames.

Product Information

Physical Properties	
Type:	Acrylic Modified Alkyd
Viscosity:	30 - 35 Sec Z#2 Signature
Solids (wt. %):	52.9% (as formulated)
Solids (vol. %):	39.6% (as formulated)
Spread Rate:	635 sq. ft. / gal. @ 1 mil DFT
Recommended Film Thickness:	Wet – 4.0 – 5.0 mils Dry – 1.6 – 2.0 mils
Reducer:	N Butyl Acetate (max 10%)
Air Dry:	20 min Touch 1 hour Recoat 7 days Full Cure
Gloss:	50 - 60 @60°
Weight per Gallon:	8.47 +/- 0.5 lbs.
VOC (as supplied):	3.3 lbs./gal. / 396 g/l ¹
VHAP (wt.):	0.5 %
HMIS:	3, 3, 0, 1

Application: Airless; 30:1 pump with tip sizes .013" - .017" or equivalent
Conventional Spray; Binks Model 95 gun or equivalent.

D.O.T. Class: Paint Hazard Class: 3
I.D. Number: UN 1263
Packing Group: II

Special Precautions: This product is recommended for professional application.

Colors: 11-074B Black

NOTE: All information provided is typical (as formulated) and will not represent exact values for every product.

The information contained herein is based on tests and reports considered reliable but is presented without guarantee or responsibility as to the applicability or correctness of this information of the suitability of our products whether used singly or in combination with other products. The products referred to above are sold without warranty, express or implied.

¹Data found on the standard format CPDS, and calculated using NESHAP required Method 24 testing. VOCs are calculated as applied – subtracting the exempt solvents by weight only. Receipt of this document does not replace or supercede CPDS documentation.

²AIMs calculation of VOC – exempt solvents subtracted by weight and volume.

MSDS & CPDS Sheets Available Upon Request

Rev 2-08 (Supersedes All Previous Revisions)