

2K Acrylic Urethane Clear Flat

Description

Nanochem 2K Acrylic Urethane Clear Flat is a multi-use, two-component urethane that provides excellent gloss and color retention, as well as excellent abrasion, chemical, and solvent resistance. It may be used anywhere a performance urethane is necessary of interior or exterior applications. It provides good chemical, moisture and corrosion resistance.

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

Features

- Chemical, Moisture and Solvent Resistance
- Good Build and Flow Characteristics
- Very Good Mar Resistance

Storage

- Shelf Life: 12 months from the manufacturing date.
- Storage: Store in a cool, dry place. Close all containers after use.

Product Information

Physical Properties		Application: Airless; 30:1 pump with tip sizes .013" - .017" or equivalent Conventional Spray; Binks Model 95 gun or equivalent. Thinning will be required.
Type:	Acrylic / Urethane	
Viscosity:	20 Sec. Zahn #2 Sig.	
Wt. Solids(with hardener):	41.2%	
Vol. Solids (with hardener):	36.5%	
Spread Rate (theoretical):	550 Sq. Ft. per Gal. @ 1 Mil Dry	
Recommended Film Thickness:	3.0 – 3.5 Mils Wet 1.2 – 1.5 Mils Dry	
Reducer:	Butyl Acetate 5-10% as needed	
Min. Dry Time to Touch:	30-45 Minutes	
Min. Dry Time to Recoat:	1.5-2 Hours	
Hardener/Mix Ratio:	HDR004.000 100:30 by Vol or HDR002.000. 100:25 by vol.	
Pot Life:	2 hours	
Gloss:	3-7% @ 60°	
WPG	7.85±1.0 lbs.	
VOC	2.62 lbs./gal	
VOC Ratio(with hardener):	0.60 (# VOC / # NVM) ¹	
HMIS	3, 3, 0, X	
		D.O.T. Class: 3
		Special Precautions: This product is recommended for professional application.

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 supersede CPDS documentation.

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