



White Polyurethane Top Coat

Chemline 3300 - Acrylic Polyurethane Finishing Coat

Description

High-solids, VOC compliant, acrylic polyurethane finish coat. When cured, it is highlighted by:

- High gloss for aesthetic finish
- Excellent chemical resistance due to high crosslink density
- UV stabilized - will not chalk or discolor in direct sunlight

Application Recommendations

White is mixed 1 part A to 4 parts B and does not require thinners. We recommend spray application over Chemprime 3001 at a 2-3 dry mil thickness.

For further detail consult the Chemline 3300 Material Standard and seek a Chemline Technical Representative for equipment and application training.

Application Properties

Physical Properties

Property	Value
Mix Ratio (A:B)*	1:3 / 1:4
Pot Life	40-45 minutes
Cure to Touch	1 hour
Cure to Handle	4-6 hours
Re-coat Window	24 hours
Solids by Volume	58%
Solids by Weight	68%
VOCs	2.9 lbs/gal

*Ratios are color dependent

Property	Value**
Hardness, Shore H, D-3363	2 H
Sag Resistance, D4400	5 - 6 mils
Impact Strength, D-2794	140 lbs
Flexibility	Pass at 2 mils
(180° bend over 1/8" mandrel), D-522	
Abrasion Resistance, D-4060	110 mg loss
Gloss (60° meter), D-523	90+

** Values obtained in laboratory setting for comparison purposes only and should not be considered specifications

Packaging, Storage & Shelf Life

Available in 5 gallon pails. It should be stored in sealed containers between 60°F and 90°F. Shelf life is 12 months in factory sealed containers.

Safety

For industrial use only. Avoid contact with eyes and skin. Do not inhale or ingest.

When spraying, wear a respirator or fresh air hood. Spraying indoors requires forced ventilation. Be sure to read Safety Data Sheet in its entirety prior to use.



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