



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

| 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

Physical Properties

| Property | Value** |
|---|----------------|
| Hardness, Shore H, D-3363 | 2 H |
| Sag Resistance, D4400 | 5 - 6 mils |
| Impact Strength, D-2794 | 140 lbs |
| Flexibility (180° bend over 1/8" mandrel), D-522 | Pass at 2 mils |
| 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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