

PRODUCT INFORMATION SHEET

SUPERPLAST TOPCOAT

6D973A – XXXX - R
 (XXXX = Color Code)

Fast drying high solids Topcoat with excellent exterior durability. Designed with excellent water, wind and chemical resistance. High elasticity for temperature fluctuations and substrate movement . This is a two component aliphatic polyurethane to be mixed prior to use.

Weigh amount required, mix well & apply. Use roller or brush.

Technical Data

Product type	Aliphatic Polyurethane
Solids	> 70 % by Weight (> 60 % by Volume)
VOC	< 2.8 lbs/gal.

Mixing Ratio: **Weigh product at a ratio of 8 : 1 with 7D054 Hardener.**
 (or measure by volume 6.5 : 1)

Potlife 20°C ~ 2 hours

Standard Colors RAL 7035 ; Other colors available upon request.

Gloss / Sheen ~ 30 % (Low Gloss)

Coverage 58 gr / m² per 25 µm (1 mil) dry film thickness applied or;
 232 gr / m² per 100 µm (4 mils) dry film thickness applied.

10 kg kit (9 kg 6D973A + 1.12 kg 7D054)
Covers approximately 45 - 50 m² at 4 mils dry applied.

Drying **Tack free** between 60 & 120 minutes.
 (based at 20°C, 65 % rel. air humidity)

Temperature and Relative Humidity will influence the dry time.

Application Temperature > 10°C
RH - Relative Humidity < 85%

Specific gravity 1.28 g/ml or 10.65 lbs/gal (Mixed System)
Viscosity (20°C): 50 – 60 seconds DIN 4 (Mixed System)

**Superplast 973A Topcoat R**

Flash point > 38°C (> 100°F)
Shelf Life 12 months in original sealed containers when stored between 10°C and 35°C.

Safety & Handling Refer to MSDS before use.

Mixing Instructions

Using a weigh scale, weigh the two products at a ratio of 8 parts of 6D973 base and 1 part of 7D054 hardener. Mix well until uniform. Mix only enough product that can be processed within 60 minutes. Apply using a brush or roller. This product can be reduced with N, Butyl Acetate or Acetone, if required. Reduce 5% to 10% by weight if needed.

Examples of weighed amounts

80 grams of Base 6D973-XXXX + 10 grams of Hardener 7D054 = 90 grams total

800 grams of Base 6D973-XXXX + 100 grams of Hardener 7D054 = 900 grams total

8000 grams of Base 6D973-XXXX + 1000 grams of Hardener 7D054 = 9000 grams total

This topcoat can be recoated after 1 hour. The topcoat should be sanded prior to recoat after 24 hours.

The topcoat can be sanded with 280 – 320 grit sandpaper.

Cleaning Acetone can be used for the cleanup of tools.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Published technical data and instructions are subject to change without notice. Consult your company representative to obtain the most recent Product Data Information and Application. The Company warrants our products to be free of manufacturing defects in accord with applicable quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by the Company. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY THE COMPANY, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.