

## PRODUCT INFORMATION SHEET

### STEODUR PUR LEP LEADING EDGE PROTECTION

**6D970A - XXXX**  
 (XXXX = Color Code)

**Fast curing 100% Solids solvent free pigmented Leading Edge Protect product with excellent exterior durability. Designed to be abrasion and water resistant while maintaining elasticity for temperature fluctuations and substrate movement . This is a two component polyurethane to be mixed prior to use.**

**Weigh amount required, mix & apply. Fast setting within 5 minutes.**

#### Technical Data

<b>Product type</b>	<b>Aliphatic Polyurethane</b>
<b>Solids</b>	<b>100 %</b>
<b>VOC</b>	<b>&lt;0.2 lbs/gal.</b>

**Mixing Ratio:** Weigh product at a ratio of 100 : 55 with 7D202 Hardener.

**Potlife 20°C** < 5 minutes

**Standard Colors** RAL 7035 ; Other colors available upon request.

**Gloss / Sheen** >80% (High Gloss)

**Coverage** 1.1 kg / m<sup>2</sup> per mm film thickness applied, or;  
 0,28 kg / m<sup>2</sup> per 10 mils film thickness applied.

**12 kg kit (10 kg 6D970A + 2 kg 7D202)**  
**Covers approximately 40 - 45 m<sup>2</sup> at 10 mils applied.**

**Drying** **Tack free** between 30 & 60 minutes.  
 (based at 20°C, 65 % rel. air humidity)

Temperature and Relative Humidity will influence the dry time.

**Application Temperature** > 8°C  
**RH - Relative Humidity** < 85%

**Specific gravity** 1.12 g/ml or 9.28 lbs/gal (Mixed System)

**Viscosity (20°C):** High Viscosity (Mixed System)



Steodur PUR 970A LEP

**Flash point** > 100°C (> 212°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 100 parts of 6D970A base and 55 parts of 7D202 hardener. Mix well until uniform. Mix only enough product that can be processed within 5 minutes. Apply using a brush or spreader until uniform and even.

#### Examples of weighed amounts

50 grams of Base 6D970A-XXXX + 28 grams of Hardener 7D202 = 60 grams total

100 grams of Base 6D970A-XXXX + 55 grams of Hardener 7D202 = 120 grams total

1000 grams of Base 6D970A-XXXX+ 550 grams of Hardener 7D202 = 1200 grams total

This LEP can be continuously coated once the mixed product begins to set. There are no solvents to flash or remove prior to recoat or to overlap. The LEP can be recoated if still tacky. The reacted LEP should be sanded prior to recoat after 24 hours.

The LEP can be sanded after approximately 60 to 120 minutes with 80 – 120 grit sandpaper. Verify that the LEP 6D970A is cured enough before sanding. If the area was taped off with painter's grade tape, allow enough cure time before tape removal.

This LEP has exterior durability and does not require an additional topcoat. A topcoat can be used, if required after sanding the LEP as described above.

**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.