

TECHNICAL DATA SHEET

STEODUR PUR FILLER LV (Fine)

6D977- XXXX (Color Code)

Fast curing 100% Solids Solvent free pigmented filler with excellent exterior durability. Designed with elasticity for temperature fluctuations and substrate movement. This is a three component polyurethane to be mixed with a hardener and accelerator prior to use.

Technical Data

Product type Aliphatic Polyurethane
Specific gravity 2,2 g/ml (DIN 53217) or 18.3 lbs/gal (Mixed System)
Viscosity (20°C): Thixotropic (Mixed System) (DIN 53019)
Solids by volume: Approximately 100 %

Mixing ratio: 5 : 1 parts by weight with hardener 7D202

Plus 0.5% - 2.5% 6D972-000

Potlife 20°C > 8 hours without the required accelerator
 < 5 minutes with 0,5% STEODUR PUR ACCELERATOR 6D972-0000

Standard Colors RAL 7035, 9018; Others available upon request.
Gloss / Sheen >80% (High Gloss)
Coverage 2,20 kg / m² per mm film thickness applied, or;
 0,55 kg / m² per 10 mils film thickness applied.

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

Drying **Sand** after 30 to 60 minutes when mixed with >0,5%
 STEODUR PUR ACCELERATOR 6D972-0000
 (based at 20°C, 65 % rel. air humidity)

Temperature and Relative Humidity will influence the dry time.
Product can be accelerated up to 2.5% maximum of the 6D972-0000 Accelerator.

Flash point > 100°C (> 212°F)
Safety & Handling Refer to MSDS.
Shelf Life 12 months in original sealed containers when stored between 10°C and 35°C.



Mixing Instructions

Add hardener (7D202) to base (6D977) as per mixing ratio. Mix well with mechanical stirrer for 5 minutes or until uniform.

Weigh the amount of the base/hardener mix required and add accelerator 6D972-0000. Add between 0.5% and 2.5% depending on the temperatures and dry time required. Typical amount would be 1%. Mix only the amounts that can be processed within 5 minutes. Mix well until uniform and consistent.

Examples for 1000 grams of base/hardener mix;

0.5% = 5 grams of 6D972-0000

1.0% = 10 grams of 6D972-0000

1.5% = 15 grams of 6D972-0000

2.0% = 20 grams of 6D972-0000

2.5% = 25 grams of 6D972-0000

The filler can be sanded after approximately 1 hour with 80 – 120 grit sandpaper.

Cleaning Acetone can be used for the cleanup of tools.

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The quantities of use and proportions of emaciation indicated for plastic compounds can only be regarded as approximate values. Exact figures as to consumption are to be established in actual and particular cases only, as differences in the superficial structure, kind of construction, processing methods and bsorbency may change the quantities of use decisively.