

BODY PU 944 SEALANT



GENERAL TECHNICAL DESCRIPTION

High quality hybrid polyurethane STP (Silane Terminated Polymers) technology.

Resistant to high mechanical stresses, UV rays and weather conditions.

Cures by reacting with atmospheric moisture, thus preventing bubble formation.

Optimal adhesion and sealing.

Fast drying properties.

It can be overpainted wet on wet.

Eco- and user friendly. It does not contain isocyanates, solvents, PVC or any silicones.

SURFACE

Metallic (Aluminium, Galvanised steel, Inox, Carbon steel, etc.)

Plastic (Polyethylene, Polyester, Polycarbonic, etc.)

Wooden

Glass

Ceramics

Concrete

Over surfaces where primers, paints and clearcoats have been applied

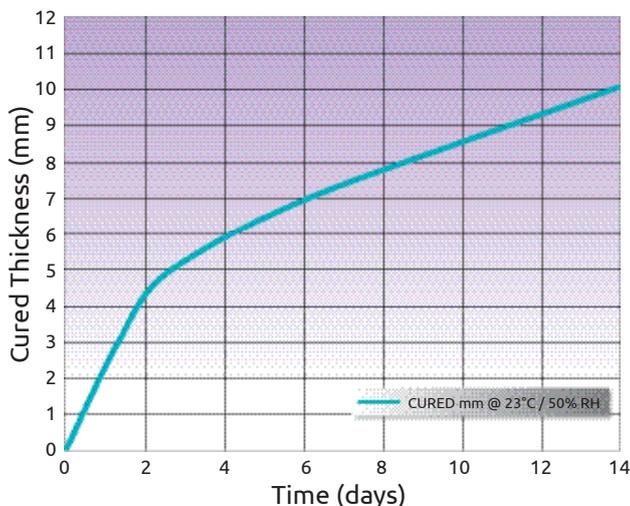
PRETREATMENT/CLEANING OF SUBSTRATE



Clean substrate using a soft cloth and 770 ANTISIL NORMAL / 771 ANTISIL FAST DEGREASER.

Make sure the surface is first wiped dry and then air dried.

944 PU CURING RATE



The diagram illustrates the curing rate of BODY 944 PU STP at a temperature of 23°C (73°F) and a relative humidity of 50%.

As the water content of the air decreases, particularly below 0°C (32°F), the curing rate tends to be longer.

TECHNICAL DATA / SPECIFICATIONS

Application Temperature Range:
5 – 40°C (40 – 105°F)

Skin time @ 23°C (73°F) / 50% RH
15 min

Service Temperature Range:
[-40] - 90°C ([-40] - 194°F)

Shore A hardness (ISO 868 / DIN 53505 / ASTM D 2240)
55

Specific Gravity:
1,60 ± 0,05 g/cm³

REMARKS

- Testing on real substrates and conditions is recommended to ensure good adhesion and sealing properties.
- It can be painted over as wet on wet @ 23°C (73°F) / 50% RH.
- For optimal adhesion on extensive surfaces, using small beads is preferable to applying large amounts, as they will cure more quickly.

CLEANING OF EQUIPMENT

Clean after final use with 767 NITRO Thinner / Reducer.
Cured PU can only be removed mechanically.

STORAGE SHELF LIFE

Guaranteed shelf life of 15 months in unused original containers stored in a cool place (5 - 25°C) (41 - 77°F).



Always wear protective equipment



Follow the application instructions mentioned in this TDS

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