

EXTRA TRANSPARENT POLYURETHANE SANDING SEALER

VP850.77.0000



Read the technical data sheet

PRODUCT DESCRIPTION

VP850.77 is a two component polyurethane based clear filler varnish.

FEATURES

- Excellent sanding
- Hard and plump film layer
- Don't cause haze on dark surfaces
- Good adhesion



Stir

RECOMMENDED USES

It can be applied on all kind of interior wooden surfaces in furniture industry.

PRODUCT SPECIFICATIONS

Product Type : Polyurethane

Viscosity

1.component (25°C, KU) : 85 - 95

1+2.component (20°C, DIN4) : 20 - 30 "

Specific Gravity (kg/l)

1.component : 0,990 ± 0,03

2.component : 0,970 ± 0,03

Solid Content (% by weight)

1.component : 50 ± 2

2.component : 35 ± 2

Coverage* (m²/l) : 9 - 11

**30-35µ dry film thickness*

Recommended Application : 100 - 150 (for one coat)

Weight (g/m²)

It depends on application method, seasonal conditions and surface properties.

Drying Time (20°C, 45-65 % RH,

100 g/m², single coat)

Dust free : 10 - 15 min

Touch dry : 15 - 20 min

Sandability : 1 - 2 h

COLOR & GLOSS OPTIONS

Color	Color Code
Transparent	0000

SURFACE PREPARATION

Before the application surface sand with 180-220 grit sandpaper and surface must be clean and dust free; remove all dirt (dust, wax etc.). The surface can be stained using Genccolour wood stain or Genctex Wood Colourant.

MIXING RATIO

Description	Code	by weight (%)	by volume (%)
Polyurethane Sanding Sealer	VP850.77	100	100
Polyurethane Hardener	HP777	50	50
Polyurethane Thinner	TP100	30 - 40	35 - 45

Before usage, stir well and check homogeneity.

** When the specified mixing ratios are obeyed, the application viscosity is 13-16" (DIN4, 20 °C).*

Pot Life, h (20 °C) : 3 - 4

ALTERNATIVE HARDENERS & THINNERS

Thinner - TN200 : It can be used for quick dry.

Hardener - HP900 : It can be preferred in summer.

APPLICATION

To be applied 2 or 3 coats. For topcoat application, wait at least 24 hours. If sealer requires slight coloring Gencmix ZD900 Colour Adaptor can be used.

Application Equipment

Spray Gun

Airmix Spray

** Ask technical support for curtain coater application.*

STORAGE & HANDLING

Store in a cool, dry place and away from heat.

Close all containers after use.

Shelf life is 2 years if stored under specified conditions.

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HEALTH & SAFETY

For full Health and Safety information, please refer to Safety Data Sheet

Gloves and suitable protective equipment must be worn while using these products.

Good ventilation must be provided in the working environment.

It is flammable and inflammable. No smoking during use and should be applied away from heat, fire and sparking devices

WARNING

Products are recommended for use under temperature conditions 10-32°C for surface, product and environment. Relative humidity should be between 45-65 % during application and drying time. Low temperatures, poor air circulation or high humidity will extend dry times and they also can affect product performance negatively.

Application equipment should be cleaned with cellulosic thinner after application.

TRANSPORT INFORMATION

Freight Classification :Varnish

Packaging :**VP850.77** **HP777**
12 kg 6 kg
3 kg 1,5 kg