

ILVA TECHNICAL DATA SHEET

PRODUCT CODE: TT276

DESCRIPTION: WB CLEAR SANDING SEALER

USES: General Purpose Wood Sealer for horizontal and vertical surfaces. Fast dry & good sanding.

PRODUCT PREPARATION: TT276 W/B Clear Sanding Sealer 100 parts by weight
Water Thinner 5-10 parts by weight (if necessary for application)
This product may be used without the addition of any crosslinker or hardener. The addition of TXW02 Crosslinker at 1% will slightly improve resistance properties. Best chemical resistance is achieved by adding TXW08/TXW13 or HXS5A16 Hardener at 1%-10%. The more Hardener you add, the shorter the pot life, but better the chemical resistance.

APPLICATION SYSTEM: Spray - see pg 29 for additional information

FILM THICKNESS: 4-6 mills wet per coat

COATS: One or two

GENERAL PROPERTIES:

Specific Gravity, gr/cc, part A	1.030 +/- 0.01
Specific Gravity, gr/cc, part B	1.075 +/- 0.01
Viscosity* Part A - Ford Cup #6	40 +/- 2 sec
Solids by Weight, %, as supplied (Part A)	33 +/- 2
Solids by Weight, % as supplied (Part B)	70 +/- 2
Pot Life using PU Hardener	1 - 3 hours

DRYING TIME: Dust Free Flash-off 20-40 minutes
(at 20°C/68°F) Dry To Cure 6-8 hours
Dry To Cure by warm air tunnel (25-40C) 2 hours
Please note that drying times may change with varying temperatures, ventilation and relative humidity. In particular, good ventilation promotes hard dry and best dry times for handling and stacking.

TYPICAL SYSTEMS: Substrate: Various woods
PD6 W/B Stain
TT276 W/B Clear Sanding Sealer One or two coats
TW34/series W/B Clear 2K P/U Topcoat
Sand using 280-320 grit stearate paper or superfine sponges or maroon Scotchbrite between coats. May be recoated within one hour of drying without sanding. Avoid high pressure or reduce speed on powered sanding equipment to avoid overheating of the waterbased product and loading up sandpaper.

RECOMMENDATIONS: We recommend using stainless steel for all water-based products. If using both solvent and water-based products we suggest the following:
---from water to solvent: wash with water, then wash with solvent
from solvent to water, reverse the cycle. If you find it necessary to dilute the material we suggest using de-ionized water in order to avoid problems which may arise from a high concentration of salts.
Keep cans closed when not in use and wash all equipment well. Keep from freezing. Do not thin more than 10%.

SHELF LIFE: 12 Months

STORAGE: Store in a tightly closed container at room temperatures (18-25°C/64-75°F) and protect from moisture and foreign material. Do not store at temperatures below 7°C (45°F)

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