

ILVA TECHNICAL DATA SHEET

PRODUCT CODE: PT410

DESCRIPTION: WHITE AQUATECH SEALER

USES: Horizontal and vertical surfaces, such as furniture, kitchen cabinets, interior doors. Excellent hiding power, sandability, and leveling.

PRODUCT PREPARATION: PT 410 White Aquatech Sealer 100 parts
 Water Thinner 0-10 %
 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 0%-10%. The more Hardener you add, the shorter the pot life, but the better the chemical resistance.

APPLICATION SYSTEM: Spray - see pg. 29 for additional information

FILM THICKNESS: 4-6 mils wet per coat

COATS: Two Or Three coats maximum

GENERAL PROPERTIES: Specific Gravity, gr/cc 1.36 +/- 0.02
 Viscosity - Ford Cup #8 71 +/- 5 sec
 Solids by Weight, % as supplied 57 +/- 2
 Pot Life with Hardener 1 to 3 hours with HXS5A16 or TXW08

DRYING TIME: Dust Free Flash-off at 40°C (104°F) 20-40 minutes
 (at 20°C/68°F) Dry To Touch 1-3 hours
 Dry To Cure 8-12 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 MDF
Water-Based 2K Topcoat
 PT410 Basecoat
 2 or 3 coats maximum
 PW710 White 2K Poly Water 1 or 2 coats maximum
 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 this product at temperatures above 15°C (60°F) and <70% humidity. Do not use steel wool for sanding the raw wood since residual metal dust can cause rust spots. Wood can vary in color and absorption qualities, thereby producing different results in color of stain and finish coat. For touch-up and re-coating, it is advisable to use the same type of coatings as used on the first application. Drying times on all water-based coatings are increased by wood that has poor absorption characteristics and by cold, wet weather. It is always advisable to effect short tests with these products to verify that the results obtained meet your particular requirements.

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)

DATE OF ISSUANCE: 09-10, Revised 9-11, 5-12, 11-12, 3-15, 9-16, 4-17, 2-18, 11-21, 2-23

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