

ILVA TECHNICAL DATA SHEET

PRODUCTS SERIES: KLIMA SERIES

PRODUCT CODE: WTM5883

DESCRIPTION: **KLIMA WHITE THIXOTROPIC TOPCOAT**
This product is a thixotropic topcoat based on acrylic resins in water dispersion for wood protection. Allows application of high film build without risk of running or sagging.

USES: For outdoor use, pre-coated with Klima Aquatech series impregnating stains and sealers.

PRODUCT PREPARATION: WTM5883 KLIMA W/B White Matte Finish 100 parts by weight or volume
Water Thinner 5 parts by weight or 6 parts by volume

APPLICATION SYSTEM: For best results use Kremlin 30:1 pump with Airmix 600 fluid lbs, 35-40 static atomizing air 06134/06154 tips or use conventional, pressure pot, cup gun or apply by roller or brush

FILM THICKNESS: 10 mils wet

COATS: One coat if used over WSS503 Primer and two coats if used as a self-sealer

GENERAL PROPERTIES: Specific Gravity, gr/cc 1.16+/- .03
Viscosity (Brookfield aspo 4 vel.2) 29,000 cPs +/-4500 cPs
Solids, % by weight: 41.5 +/-2
Gloss: 30+/-2

DRYING TIME: Air drying
Dry to touch 4 hours
Dry to sand: 4 hours
Full dried: 72 hours
Stackable after room temperature drying 48 hours (with spacers)
(Drying times will vary according to temperature, ventilation and relative humidity)

COATING CYCLES: **Cycle 1 - Pigmented Coating Cycle with Thixotropic Topcoat - White**
Substrate: Non-bleeding soft and hardwoods
Wood Preservative: 1 coat of WNS321
Sealer 1 coat of WSS503 or WTM5883 - drying time 4 hours
Topcoat 1 coat of WTM5883

PRODUCT PROPERTIES: WTM5883 is characterized by very good hiding and filling. Improves protection against weathering and UV deterioration. Soft to the touch, highly flexible, will follow dimensional movement of wood without cracking or flaking off, so as to allow easy maintenance.

MAINTENANCE: Previously finished items should be lightly sanded w/280 or 320 grit and recoated.

WARNINGS: KEEP FROM FREEZING!

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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