

TECHNICAL DATA SHEET

TR4027/00 - XT4028/00
BARRIER FOR RESINOUS TIMBERS AND RECONSTITUTED VENEERS

Area of use:	Barrier for veneer or solid timber with high content of oily substances (rosewood, teak, etc.) which may affect drying and adhesion of the coating system.		
Method of use:	Spray gun.		
Mixing procedure for spraying:		By weight (kg)	by volume (l)
	TR4027/00	100	100
	XT4028/00	20	20
	R6K18 Butyl Acetate	50-100	50-100

Technical characteristics

Solids content (%):	TR4027/00: Wt. 30 ± 1 / Vol. 22 ± 1 XT4028/00: Wt. 8 ± 1 / Vol. 5 ± 1
Specific gravity (kg/l):	TR4027/00: 1.000 ± 0.030 XT4028/00: 0.884 ± 0.030
Viscosity (Zahn #2 at 68°F)*:	TR4027/00: $15'' \pm 1''$ XT4028/00: $15'' \pm 1''$
Pot-life at 68°F:	4 hours for spray application
Recommended wet film thickness:	1.0 – 2.0 mils
Number of coats:	From 1 to 3 as required
Drying time:	1 - 3 hours at ambient temperature with spray application – subject to conditions
Force drying:	After 30 minutes airdry, force dry for 60 minutes at 30-35°C / 86-92°F
Overcoating:	When overcoating with spray grade polyester products, wait at least 2 - 4 hours and no more than 12 hours. Over 12 hours it is recommended to sand slightly, using 320 grit sanding paper, then apply another coat of TR4027 to the surface.
Shelf-life:	36 months, unopened

*WARNING: Actual viscosity of some pigmented and/or thixotropic products may differ from the viscosity shown on the Technical Data Sheet. Differences are to be considered acceptable if within 30%.

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Testing: The information, data, and recommendations set forth in this Product Data Sheet are based upon test results believed to be reliable. However, due to the wide variety of substrates, substrate properties, surface preparation methods, equipment and tools, application methods, and environments, the customer should test the complete system for adhesion, compatibility and performance prior to full scale application.

FOR INDUSTRIAL SHOP APPLICATION ONLY

Thoroughly review product label and Safety Data Sheet (SDS) for safety information and cautions prior to using this product. To obtain the most current version of the Environmental Data Sheet (EDS), Product Data Sheet (PDS), or Safety Data Sheet (SDS) please visit your local Sherwin-Williams facility or www.paintdocs.com. Please direct any questions or comments to your local Sherwin-Williams facility or 1-877-705-2681.

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