

TECHNICAL DATA SHEET

TZ70 Series
CLEAR ACRYLIC TOPCOAT

TZ7005/00 (5 sheen)
 TZ7015/00 (15 sheen)
 TZ7025/00 (25 sheen)
 TZ7040/00 (40 sheen)
 TZ7050/00 (50 sheen)
 TZ7090/00 (90 sheen)

Versions:	5, 15, 25, 40, 50 90 sheen		
Area of use:	Cabinets, wood trim, furniture		
Method of use:	Curtain coater, spray gun		
Mixing procedure:		By weight (kg) by volume (l)	
	Part A	TZ70 Series	100 100
	Part B (hardener)	TH0790/00	10 10
	Thinner	R6K18 Butyl Acetate	15-30 20-40
	Retarder	Retard with R6K35 up to 5%	

Technical characteristics

Solids content (%):	Weight Solids 30 ± 1 / Volume Solids 22 ± 1
Specific gravity (kg/l):	0.920 ± 0.030
Viscosity (Zahn #2 at 68°F)*:	Part A: 18 ± 3 seconds A + B: 14 ± 3 seconds
Pot-life at 68°F:	6 hours
Recommended wet film thickness:	3.0 – 5.0 mils maximum
Drying time(at 68°F):	Dust free 15 - 20 minutes Touch dry 50 - 60 minutes Stackable 8 hours
Forced drying:	Flash off 15 minutes Hot air at 122°F 50 minutes Cooling 15 minutes
Shelf-life:	Part A: 36 months, unopened. Part B: 12 months, unopened. After long periods of storage, always check homogeneity and stir well before use to eliminate any possible sediment.

*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%.

General characteristics

TZ70 Series exhibits complete transparency and smoothness, a colorless film and is particularly suitable for applications that require high yellowing resistance such as coating white or pastel colored substrates to protect them from yellowing. In open pore systems, TZ70 Series should be thinned down at 40-50% to promote flow into the pores. Can be used as a self-seal system or as a clear over a glazed system.

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Substrate preparation

Self-seal or TU0055/00 Basecoat.

Testing

Due to the wide variety of substrates, surface preparation methods, application methods, and environments, the customer should test the complete system for adhesion, compatibility and performance prior to full scale application.

Alternative hardener

TH0790/00 at 20%; to increase film hardness; gloss level will be higher of approximately 5 gloss.

FOR INDUSTRIAL SHOP APPLICATION

Thoroughly review Material Safety Data Sheet (MSDS) for safety information and cautions prior to using this product. For Regulatory compliance data i.e. VOC, HAPS, etc., obtain an Environmental Data Sheet (EDS) prior to using the product. A MSDS and/or EDS is available from your local distributor or representative. Please direct any questions or comments to 1-800-524-5979 or www.sayerlack.com.

Note

Product Data Sheets are periodically updated to reflect new information relating to the product. It is important that the customer obtain the most recent Product Data Sheet for the product being used. The information, rating, and opinions stated here pertain to the material currently offered and represent the results of tests believed to be reliable. However, due to variations in customer handling and methods of application which are not known or under our control, Sayerlack S.r.l. cannot make any warranties as to the end result.

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