

ALPHAGAM

TECHNICAL DATA SHEET

PRIMER

ATT10009 TOPCOAT BINDER

TOPCOAT BINDER 3:1

Product Code : ATT10009

PRODUCT INFO

T/C BINDER 3:1 is a system component for the mixing system in HS quality. The addition of T/C BINDER 3:1 and the subsequent cross-linking with 2K hardener effect the transformation of mixing system in HS quality into the extremely resistant two-layer solid topcoat (VOC = 650 - 670 g/l). The system is particularly economic for solid multi-colour coatings. Overcoating with clearcoats results in a weather-resistant, high-gloss top coating.

Approx Coverage: 8,0 - 10,0 m²/l

FEATURES

- Gives a high quality finish.
- Excellent appearance.
- Excellent durability and chemical resistance.
- Provides excellent flow.

SURFACE PREPARATION

The substrate to be painted must be dry, clean , free of corrosion, grease & mould release agents.

Substrates : Original finishes and work in sound condition need to be degreased, cleaned and dry sanded with P320 – P400 (P600 wet) prior to topcoat application.

Aluminium, GRP & galvanised steel need to be pre-primed with the appropriate primer in order to ensure correct intercoat adhesion and substrate protection.



Application Method

Application method	Pressure/bar	Nozzle/mm	Spray Passes	Thinner (%)
Gravity spray gun (high pressure)	2.5 - 3	1.3 - 1.4	1.5 - 2	0 - 30
HVLP (low pressure)	2.5 - 3	1.3 - 1.4	1.5 - 2	0 - 30

This data sheet is for information purpose only. To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacture of our products. However the data is not binding and without warranty. Please follow recommendations stated on the relevant precautions stated on the product label. We reserve our right to make additions, deletions or modifications to the information at any time without prior notification.

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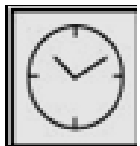
Pot life :
4 - 6 hrs @ 30 °C



Hardener :
1-UP 2K PU HS Hardener
1-UP 2K PU MS Hardener



Thinner :
1-UP 2K PU Medium Thinner @ 0 - 30%
1-UP 2K PU HF Thinner @ 0 - 30%








Drying time :

Object temperature	Dust Dry/min	Set to touch	Ready for assembly	Sandable	Recoatible
30°C	NA	NA	NA	NA	10 - 20 min

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Technical Information

	<p>Colour : Mix-System</p>					
	<p>Mixing Ratio :</p> <table border="1" data-bbox="469 748 1110 875"> <thead> <tr> <th data-bbox="469 748 882 790">Hardener</th> <th data-bbox="882 748 1110 790">By volume</th> </tr> </thead> <tbody> <tr> <td data-bbox="469 790 882 833">2K PU HS Hardener</td> <td data-bbox="882 790 1110 833" rowspan="2">3:1</td> </tr> <tr> <td data-bbox="469 833 882 875">2K PU MS Hardener</td> </tr> </tbody> </table>	Hardener	By volume	2K PU HS Hardener	3:1	2K PU MS Hardener
Hardener	By volume					
2K PU HS Hardener	3:1					
2K PU MS Hardener						
	<p>Spraying Viscosity : 18 - 20 s 4mm DIN</p>					
	<p>Flash Off Time : 5 - 10 min. between each coat.</p>					
	<p>Dry Coat Thickness : 20 - 25 µm</p>					

Storage :	at least 1year at 30°C,if stored in tightly closed container
VOC Regulation :	–
Processing Conditions :	From +10°C and up to 80% relative air humidity. Ensure an adequate air ventilation.
Processing instructions :	Control colour before application. Check colours only after having added the hardener. The addition of T/C BINDER 3:1 may modify the colour. Observe mentioned coat thickness.

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