



ACRYLIC BINDER

GPFXC10 - ACRYLIC BINDER MATT 10%
GPFXC100 – ACRYLIC BINDER FULL GLOSS
GPFXC30 – ACRYLIC BINDER SATIN 30%



Technical Data Sheet:


01.2024




Product Details:

Product Name:	ACRYLIC BINDER
Product Description:	<p>A single component acrylic based lacquer that has been specially formulated to provide outstanding yellowing resistance properties and excellent gloss retention. Has a high abrasion and scratch resistance whilst imparting smooth levelling to the substrate.</p> <p>Acrylic Binder is available in different gloss level finishes. Fully compatible with Germatech base-coat system for production of acrylic colour.</p>

Usage:



	Mixed with Germatech 1k basecoat colour
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Directions For Use:

Mixing Ratio:	By Volume
	50%-60% Germatech Base coat <i>mixed with</i> 50%-40% Acrylic Binder Reduce mixed paint with addition of 30% Acrylic Thinners or GP5107/GP5108 Premium Reducer





<p>Spray Gun Set Up:</p> 	<p>Gravity Feed: 1.2-1.4mm Siphon Feed: 1.3-1.5mm Conventional: 3-4 bar RP: 2.0-2.5 bar HVLP: 2.0 bar</p>								
<p>Coats And Thickness:</p> 	<table border="1"> <tr> <td>Coats & Thickness</td> <td>2-3 Coats, total 40um</td> </tr> <tr> <td colspan="2">Spray viscosity (20°C, Ford Cup DIN 4) 16-18 seconds</td> </tr> <tr> <td>Flash-Off Time</td> <td>At 20 °C, 2-3 minutes between coats</td> </tr> <tr> <td colspan="2" style="text-align: center;"> <p>WARNING</p> <p><u>A flash of is required between each coat</u>, flash off time should be adjusted +/- depending on air temperature. Fast and Slow hardeners and reducers can be used in extreme cold or extreme heat.</p> </td> </tr> </table>	Coats & Thickness	2-3 Coats, total 40um	Spray viscosity (20°C, Ford Cup DIN 4) 16-18 seconds		Flash-Off Time	At 20 °C, 2-3 minutes between coats	<p>WARNING</p> <p><u>A flash of is required between each coat</u>, flash off time should be adjusted +/- depending on air temperature. Fast and Slow hardeners and reducers can be used in extreme cold or extreme heat.</p>	
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<p>Dry Time:</p>	<p>At 25°C</p> <p>Dust Free – 30-60 minutes Tack Free – 1-2 hours</p> <p style="text-align: center;">WARNING</p> <p>Do not dry in direct sunlight and allow 24 hours, temperatures in directly sunlight can exceed 70 °C</p>								
<p>Pot Life:</p>	<p>Keep in sealed tin and use within 12 months of opening</p>								

Additional Information	
Coverage	8 +/- 2m ² per Litre
Storage:	Store in a cool dry place. Always replace the lid securely after use.
Shelf Life:	<p>Shelf Life is up to 48 months if unopened and stored in a cool dry place (below 20°C). Shelf life is an optimal guide and the product is manufactured and tested to exceed shelf-life recommendations, avoid ambient temperatures above 20°C and exposure to direct sunlight which are amongst common factors that will diminish storage shelf life. Contact the distributor or manufacturer if requiring further advice.</p> <p>If stored correctly, it can be used for up to 12 months from opening the original seal</p>

The information contained in this file is presented in good faith based on thorough laboratory and field testing but without warranty. As we have no control over the conditions under which these products are used, it is recommended that all products be tested by the end user to ensure the suitability of the product for the particular application and conditions.

