



## Technical Data Sheet:

07.2022




### Product Details:

<b>Product Name:</b>	Fast Drying Clear Coat
<b>Product Description:</b>	<p>German-Tech Fast Drying Clear Coat is a two-pack extra fast drying clear coat, high gloss and hardness, easy application suitable for fast spot repairs, low consumption and high efficiency.</p> <p>Fast air dry or accelerate with quick bake.</p>

### Substrates:

	1K Basecoat
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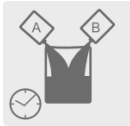
### Surface Preparation:

	Clean the surface with a Tack Cloth to remove dust and particles from the surface.
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**Directions For Use:**
**Mixing Ratio:**


	Clear Coat +	Hardener +	Thinner
	4	1	
< 18 °C	Fast Dry Clear Coat	GP4302	DO NOT THIN
18 - 30 °C	Fast Dry Clear Coat	GP4303	DO NOT THIN
>30 °C	Fast Dry Clear Coat	GP4303S	DO NOT THIN

**Pot Life:**

**Pot-Life at 25 °C**

30 Minutes

**Shelf Life:**

Shelf Life is up to 36 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 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.

If stored correctly, it can be used for up to 12 months from opening the original seal

**Spray Gun Set Up:**


RP: 1.3mm, 2.0-2.5 bar  
 HVLP:1.3mm, 1.8- 2.0 bar

**Coats And Thickness:**


Coats & Thickness	2-3 Coats, total 40-60um
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Continuous wet-spray without flash off time between coats is better for paint leveling

**Drying Time:**


Temperature:	Dust Free	Dry to Polish
23 °C	20 minutes	60 minutes
60 °C	5 minutes	15 minutes

**DRY TO POLISH**

Polishing and denibbing of clear coats requires sufficient dry time. Whilst this clear is a air dry clear, dry to polish time can be achieved by baking at 60°C for a maximum 10-15 min - do not exceed

**WARNING**

Do not dry in direct sunlight and allow 24 hours or full bake, temperatures in directly sunlight can exceed 70 °C

### Additional Information

1. Mix the clear coat according to the proportion indicated by the manufacturer. The mixture should be used within 2 hours. Only use Germatech reducer.
2. In the overspray area of new and existing finish, apply directly Thinner SRA to achieve an invisible transition.
3. In the event of fisheyes during application, add 0.5-1% Anti Silicon in the remaining paint and respray the affected area.

**WARNING**

4. DO NOT REDUCE
5. Maximum coating thickness after application of clear coat, cannot exceed 300um (micron), application of product in excess of 300um can result in adverse outcomes and may require sanding back of product, refer Germatech Coating Thickness Guide.
6. Germatech Polyurethane product takes up to 12 weeks to fully cure, if reworking or sanding clear imperfections, utmost care must be taken not to break through the clear layer into the exposed basecoat, reapplication of product directly on sublayers can results in product reactions. Sand imperfections with P1500 working to P3000 then polish.

Packaging: 1U4L

**Packaging:**

4L\*6 cans per box

*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.*