

SPEED PRIMER PLUS HIGH BUILD





Technical Data Sheet:

04.2024



Product Details:		
Product Name:	Speed Primer Plus	
Product Description:	Germa-Tech Speed Primer is a super fast dry, highly productive 2k primer surfacer designed for the high-production shop who demands premium quality and maximum throughput with reduced cycle time.	
	Mix as a spot repair or a fast dry primer filler.	
	It offers easy application and sanding with excellent gloss holdout for all topcoats. It can be sanded in 20 minutes by air drying or 5 minutes by force drying for spot or panel repair jobs.	

Substrates:	
	Germa-Tech Etch Primer, Germa-Tech Epoxy Primer, Germa-Tech Bodyfiller. Sanded existing painted surfaces
	Avoid Direct to Metal - DTM when using speed version of primer as the accelerated cure process may reduce chemical adhesion times, hence lessen overall adhesion

Surface Preparation:	
	Remove Wax, Silicon and other contaminants with Germa-Tech Prepsol and Germa-Tech Prepsol wipes.

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Directions For Use:

Mixing Ratio:





Mixing Ratio	Speed Primer +	Hardener +	Thinner
(By Volume)	3	1	2 (66%)
Speed Spot Repairs	GP3201 Grey GP3201B Black GP3201W White	GP3202	GP3203 - Spot Repair Fast Reducer
Standard Repairs	GP3201 Grey GP3201B Black GP3201W White	GP3202	Premium Standard Reducer
Overall Repairs	GP3201 Grey GP3201B Black GP3201W White	GP3102	Premium Standard Reducer

WARNING

Spot Repair Fast Reducer GP3203 is only used if requiring a speed spot repair

Pot Life:



Application	Pot-Life at 25 °C
Speed Spot Repairs	20 Minutes
Standard Repair	40 Minutes
Overall Repairs	1.5 Hours

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

Applicable Viscosity:

Speed Primer: 15 - 18 seconds

Spray Gun Set Up:



Application:	Spray Gun	Bar
Speed Primer Plus	Gravity RP Spray, Feed 1.6mm - 1.8mm	1.8 - 2.0 bar







Coats And Thickness:



Coats & Thickness	Wet Spray 2-3 Coats
Speed Primer Plus	40 - 50 UM

Flash Time:



Application:	Flash Time:
Speed Spot Repairs	1 minute or no flash time
Standard Repair	2 - 3 minutes
Overall Repairs	3 - 5 minutes

Dry to Sand:



Speed Primer Plus	At 25°C	At 60°C
Speed Spot Repairs	20 minutes	5 minutes
Standard Repair	40 minutes	10 minutes
Overall Repairs	1.5 - 2 hours	20 minutes

Additional Information		
Tinting:	Tintable with 8% 2K solid colour	
Package:	4kgs*4 Cans per box.	
Notes:	 It is recommended to choose conventional thinner for rapid repair when temperature is over 35°C For rapid repair and spraying, mix moderate primer surfacer, spray it within 20 minutes and then clean the spray gun immediately. 	
	3. For the colour tuning and non-sanding primer surfacer application process over new panels, the 2K solid colour should be added less than 8%	

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.

