

GHD CHASSISMIX

P 5433

Variant DTM

Application:



chassis painting (steel / aluminum), chassis (color change), container

Key Features:

- tintable
- suitable for large areas / surfaces
- good leveling
- can be applied directly on steel or galvanized steel
- high efficiency
- good corrosion protection

Remarks:

Aluminum-Chassis have be primed with a suitable primer.
The substrate should be clean, free of dust, rust, oil and grease.

Substrates

- = Very well suited
- = well suited
- = suited in some cases

●● Steel	●● Galvanized steel	● Stainless steel	Aluminium	Anodized Aluminium	● GRP / SMC	PP-EPDM	● R-M CV - Primer	R-M CV - Primer Filler / Filler	● Powder coating	● Coil-coating	Plywood	Wood	● OEM-Paintwork	● Old paint work
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Safety advice:

It cannot be ruled out that this product contains particles < 0.1 µm.

The products are suitable for professional use only. For the use of this product please adhere to the actual safety recommendations and the personal protective equipment.

2004/42/IIIB (d)(420)419: The EU limit value for this product (product category: IIB(d) in ready to use form is max. 420 g/l. The VOC content of this product is 419 g/l.

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our products, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the products for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein are for general information purpose only; they may change without prior information and do not constitute the agreed contractual quality of the products (product specification). The latest version supersedes all previous versions.

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Pre Mix

mix GHD CHASSISMIX with line GHD TOPCOAT in the ratio 1:1



Mixing Ratio

100:15 + 10 - 15% by volume



Hardener

H 750, H 700, H 770



Thinner

GV 200, GV 300, GV 400



Spray viscosity at 20°C

DIN 4: 30-40 s

Potlife at 20°C

2 h

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Application:		 Compliant - gravity feed cup	 HVLP spray gun	 Suction cup	 Airless/ Airmix	 Pressure pot dbl.-pump
Application pressure	bar	2.2-2.5	2	2	2	2.5
Material pressure	bar				120-150	0.8-1.5
Nozzle size		1.6-1.8	1.7-1.9	1.7-1.9	0.28-0.33	1-1.3
Voltage	kV				50-80	
Elect. Resistance	Ω				700-1500	
Number of coats		2	2	2	2	2
Flash off at 20°C	min	10-15	10-15	10-15	10-15	10-15
Film thickness	µm	70-100				

	Drying	Overcoatable		Tack-free	Ready for masking	Ready to assemble	Sandable
		Min.	Max.				
	Object Temp. 20°C		16 h	2 h	16 h	16 h	16 h
	Object Temp. 60°C		30 min	30 min	30 min	30 min	30 min

Remark

The shelf life of the mixed product (Line GHD TOPCOAT and GHD CHASSISMIX) is only 2 weeks. The DTM version is not suitable for areas that are directly exposed to sunlight. The corrosion protection can only be achieved, if the required film thickness is applied (covering of sand blasting roughness, edges). Mixing of GHD CHASSISMIX and Line GHD TOPCOAT can change the color (DTM) The adhesion on hot dipped galvanized steel has to be checked before.

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Please note: For automotive refinish, repair instructions of vehicle manufacturers, in particular regarding installed sensor technology, must always be observed in addition to the processing instructions given within this document.

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