

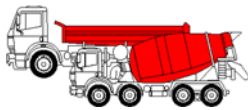
# PRODUCT DATA SHEET

## GRAPHITE HD CHASSISMIX P 5433

PF

### Application

construction machinery (steel), chassis painting, chassis (color change), container, steel and galvanized steel spare parts



### Description:

- suitable for large areas / surfaces
- can be applied directly on steel or galvanized steel
- tintable
- good coverage of shot blasted profile
- brilliant top coat appearance
- improves the hiding power

### Substrates:

- = very well suited
- = well suited
- = suited in some cases

Steel	●●
Galv. Steel	●●
Stainless steel	●
Aluminium	
Anodized Aluminium	
GRP / SMC	●
PP-EPDM	
RM CV-Primer	●
RM CV-Primer-Filler / Filler	
Powder	●
Coil-Coating	●
Plywood	
Wood	
OEM Paint work	●
Old paint work	●

### Remarks:

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

### Special remarks

- The products are suitable for professional use only.
- It cannot be ruled out that this product contains particles < 0.1 µm
- **2004/42/IIIB (c II)(540)530:** The EU limit value for this product (product category: IIB(d) in ready to use form is max.. 540 g/l. **The VOC content of this product is 530 g/l.**



Paint process

P 4.1

Spreading rate

≈ ~540 m<sup>2</sup> / l / 1µm

Solid content

≈ 80 %

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. You can obtain the latest version from our website at [www.rmpaint.com](http://www.rmpaint.com) or directly from your sales partner. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

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# PRODUCT DATA SHEET

## GRAPHITE HD CHASSISMIX P 5433

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### Pre-mix

mix GHD CHASSISMIX (70 parts) with line GHD TOPCOAT (30 Parts)



**Mixing ratio** 100:15 :15 - 25 by volume



**Hardener** H 770 / H 750 or H 700



**Reducer** GV 200 CV, normal 15 - 20°C  
GV 300, slow 20 - 25°C  
GV 400, very slow 25 - 30°C



**Spray viscosity** 25 - 35 s. DIN 4 **Potlife 20 °C** 2 h  
**DIN 4 / 20°C**

### Application



Compliant-gravity feed cup



HVLP-Spray gun



Suction cup



Airless/Airmix (ESTA)



Pressure pot/ Dble membr. Pump

		Compliant-gravity feed cup	HVLP-Spray gun	Suction cup	Airless/Airmix (ESTA)	Pressure pot/ Dble membr. Pump
<b>Atomization pressure</b>	<b>bar</b>	2,2 - 2,5	2	2,5	2	2,5
<b>Material pressure</b>	<b>bar</b>	-	-	-	120 - 150	0,8 - 1,5
<b>Nozzle size</b>	<b>mm</b>	1,6 - 1,8	1,7 - 1,9	1,7 - 1,9	0,28 - 0,33	1,0 - 1,1
<b>Voltage</b>	<b>kV</b>	-	-	-	50 - 80	-
<b>Elect. Resistance</b>	<b>Ω</b>	-	-	-	700 - 1500	-
<b>Number of spraycoats</b>		2	2	2	1 - 2	2
<b>Flash off</b>	<b>min.</b>	10 - 15	10 - 15	10 - 15	10 - 15	10 - 15
<b>Filmbuild</b>	<b>µm</b>	60 - 70				



### Drying



over-coatable



tack free



tapeable



ready to assemble



sandable

Min. Max.

<b>Panel temperat.</b>	<b>20°C</b>	60 min	72 h	16 h
<b>Panel temperat.</b>	<b>60°C</b>	30 min		30 min

### Remarks



The shelf life of the mixed product (Line GHD TOPCOAT and GHD CHASSISMIX) is only 2 weeks.  
The corrosion protection can only be achieved, if the required film thickness is applied (covering of sand blasting roughness, edges)  
The adhesion on hot dipped galvanized steel has to be checked before.

