

TECHNICAL DATA SHEET

EDITION : MARCH 2025

D580 | **ANTIRUST CHASSIS**

REPLACES ALL EARLIER VERSIONS

metal
coatings & primers

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ANTIRUST CHASSIS

anticorrosive paint for metal
protection

- anticorrosive protection
- resistant & quick-drying
- strong adhesion

ANTIRUST CHASSIS is a combination of anticorrosive primer and alkyd based final paint. Very strong adhesion and elasticity. High resistance to washing-scrubbing and on petroleum, machine oils shocks and rubbing. Ideal for painting cars chassis and for all metallic surfaces. Also, may be used as an anticorrosive primer.

COVERAGE

12±2m²/L

FINISH

SEMI-GLOSS

THINNING

5-15% WHITE SPIRIT / THINNER 135

DRYING TIME

1/2 hours*

RECOATING TIME

16 hours*

RECOMMENDED NUMBER OF COATS

1-2 coats

TOOLS

roller, brush or airless spray gun

* Lower temperatures or higher relative humidity will prolong drying and recoating times.



TECHNICAL CHARACTERISTICS

TYPE	ALKYD RESIN	
SPECIFIC GRAVITY	WHITE, READY TO USE SHADES	1,15 ±0,10g/cm ³
SOLIDS w/w. (ISO 3251-03)	60±2 % *	
VISCOSITY (ASTM D 562-05 @ 25°C)	KU 90±5 *	
APPLICATION VISCOSITY (ASTM D 562-05 @ 25°C)	KU 60±10 *	
HIDING POWER (ISO 3905)	97% 150µm wet film*	
GLOSS (20°) (ISO 2813-99)	30±5 *	
GLOSS (60°) (ISO 2813-99)	70±5 *	
HARDNESS (König) (ISO 1522-00)	85±10 sec, after 7 days	
APPLICATION TEMPERATURE	min 5°C -max 30°C	

*valid only for white.

DIRECTIVE 2004/42/CE

EU Limit value for this product in a ready-to-use condition (cat B/e: Special finishes): 840 g/L (2007). This product contains max: 839 g/L VOC.

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PELLACHROM
DECORATIVE & MARINE COATINGS

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SURFACE PREPARATION

Carefully prepare surface to obtain good results. Remove all weathered coatings, loose materials and oils. Sand surface smooth and remove sanding residue with a rag.

Dust and/or hazardous fumes are generated during dry grinding or flame cutting/ welding on previously painted surfaces. Treat by wet grinding only if necessary. If local exhaust ventilation cannot minimize the exposure effects, the appropriate breathing apparatus must be used.

► **Previously painted metallic surfaces:**

Sand and clean sanding residue. Prime with ANTIRUST CHASSIS undercoat, 1-2 coats.

► **New metallic surfaces:**

Degrease using THINNER 135 applied with a brush. Prime with ANTIRUST CHASSIS undercoat, 1-2 coats.

INTENDED USE

 **METAL**

APPLICATION

- Stir well before and during application.
- Before the application of the top coat, sand surface with appropriate sanding paper and remove sanding residue.
- Apply 2 coats with a roller or a brush thinned with WHITE SPIRIT by 5-10% or with airless spray gun, thinned with THINNER 135 by 10-20%.
- While the first coat is fully hardened, apply the second coat.

USEFUL INFORMATION

- First sand the painted surface if you want to apply METAL-X after ANTIRUST CHASSIS.

PACKAGING

- Available in White, Black and ready to use shades in containers of 750ml, 2.5L and 10L.

STORAGE

Two (2) years if unopened and stored under normal storage conditions. Once opened, seal well and store in a closed place at room temperature between 5-30°C. Keep tightly closed after application for future use. Store in a cool place. Protect against freeze and direct sunlight.

CLEAN UP / DISPOSAL

Keep your tools wet inside the can when not painting. Rub excess paint off your tools on the side of the can after paint application. Clean tools with WHITE SPIRIT and then, with soap or detergent. Do not empty washing liquids into the water table. Always handle empty containers and product carefully. Do not pour leftover product down the drain. Strictly follow local, regional, national regulations and legislation on the disposal of products and empty containers.

HEALTH & SAFETY

Read carefully the safety instructions on the label. For more information, consult the Safety Data Sheet.

