

CHASSICOT

Product Information

CHASSICOT is a solvent based anticorrosive paint offering high resistance in Lubricants and petroleum substances, high adhesion, impact resistance and elasticity used in automotive chassis and frames, metallic surfaces or tools.

It is created by a special mixture of hard and elastic alkydic resins. It is characterised by ease of application and excellent workability to a satin and optimum adhesion, fast-drying final film. It is suitable for exterior use and indoor very well-ventilated areas.

Product's Properties

<i>Color:</i>	White, Black, Red-Brown, Grey
<i>Density:</i> (EN ISO 2811-1)	1.35 ± 0.10 g/ml
<i>Viscosity:</i> (ASTM D 562)	85 ± 10 KU
<i>Adhesion:</i> (EN 1542)	≥2.5 MPa
<i>Covering Power:</i> (EN ISO 6504-3) (Consumption ≥10 m ² /lt)	≥ 98.5%
<i>Gloss:</i> (EN ISO 2813)	15-45 at 85°, 60°
<i>Time to touch:</i>	3 hours (+23°C)
<i>Time to repaint:</i>	24 hours (+23°C)

Substrate Preparation and Product Application

CHASSICOT is applied in new chassis of automotive also in general metallic frames, machinery or tools and on exterior surfaces it can be used as an anticorrosive primer. Substrate to be painted should be clean and dry without dust loose particles, rust or oil and grease that could cause loose of adhesion. In the case of voids or cracks those should be filled properly with appropriate materials like epoxy or other putties. Sanding with low granulate sandpaper should follow to smooth the epoxy prepared or imperfed surface.

In case of galvanized steel, copper, aluminum or very glossy metallic surfaces the use of epoxy rust primer is strongly suggested for optimum adhesion.

CHASSICOT is applied with brush or roller after dilution until 2%, or airless after dilution until 15% with SOLVENT NITRO. Slow agitation of mixture is necessary before application. Product is applied in 2 layers with optimum result until consumption of 12 m²/Lt per layer. Second layer follows after full drying of first and in 24 hours' time in normal conditions 5-35°C and air humidity < 80%.

Brushes and Rollers could be used in application of product and should be cleaned thoroughly immediately after use with NITRO SOLVENT.

Special Information on use

Application of product should be performed in normal conditions and the risk of rain must be avoided for the surface during 48 hours. The surfaces are considered fully hardened in 30 days period of time and during this any washing and cleaning procedure should be avoided.

Lower the consumption by evaluating the quantity that you need to use and recover the quantity you will need for future use in a tight closed canister. Do not dispose the liquid product in ground or into draining water. Handle of undispensed liquid product require information from local disposal authorities.

Packaging

CHASSICOT is available in 0.75 lt, 2.5 lt containers.

Product life time and storage

Chassicot has a shelf-life time of 24 months in tight sealed containers and should be kept in storage between 5-35°C. Protect against direct sunlight and frost.

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Volatile Organic Compounds

According to Directive 2004/42/CE (Annex II, table A),
the maximum allowed VOC content for the product subcategory i, type SB is 500 g/l (2010)
for the ready-to-use product.

The ready-to-use product CHASSICOAT contains a maximum of VOC<498 g/l.

TO XROMA

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The technical data and instructions contained in this technical brochure are the result of the knowledge and experience of the company's research and development department, as well as of the application of the product in practice. The recommendations and suggestions regarding the use of the materials are made without guarantee, since the conditions during their application are beyond the control of our company. For this reason it is the user's responsibility to ensure that the material is suitable for the intended application and project conditions.

The issue of this technical brochure supersedes any other previous issue for the same product. AA/Date of issue: 1/20-04-2023