

PRODUCT DESCRIPTION

Mercasol 845AL



Issue: 2009-06-10 SH

APPLICATION AREAS

Mercasol 845AL is meant for professional corrosion protection treatment of the underbody of vehicles where a lighter bronze coloured surface is desired. When priming on open surfaces before application of Mercasol 845AL the primary material recommendation is Mercasol 831ML.

CHARACTERISTICS

Mercasol 845AL, which is approved according to SS 18 65 12, is a solvent borne (aliphatic naphtha), wear resistant underbody corrosion protection agent, based on bitumen, wax and resin and have very good corrosion protection properties over a long period of time. The film properties of Mercasol 845AL prevents it from being chipped off by e.g. gravels. The product has been compatibility tested with the most of the vehicle brands different corrosion protection systems and is approved to be used on a major part of the different brands.

PRETREATMENT

Surfaces which are meant to be treated shall be dry and free of rust, dirt, salt, oil and similar. Use Mercasol 831ML or Mercasol 831MLH in cavities and on flanges, joints and similar before applying the Mercasol 845AL.

APPLICATION

Application will be done indoors at temperatures between +15 and +25°C. Mercasol 845AL is primarily meant to be applied by airless 1:26 to 1:32 with a feeding pressure of 3 to 5 bar.

RECOMMENDED FILM THICKNESS

450µm wet layer, which gives 250µm dry film.

MATERIAL CONSUMPTION

Approximately 0,45 liter/m².

CLEANING

Equipment is cleaned with aliphatic naphtha. Staining and overspray is favourable being removed by Mercasol Cleaner or aliphatic naphtha.

DRYING TIMES

Drying times are depending on temperature and humidity, at +23°C and 50%RH, the drying time is approx. 8h. Before a treated vehicle is exposed to heavy stone chipping like that from a way overland, you should wait until a week after date of application.

PACKAGING

205 litres barrel; 60 litres barrel; 20 litres can

SAFETY, HANDLING AND STORING

See material safety data sheet (MSDS) for the product at www.auson.se
When stored according to given instructions, the storing time is 12 months.

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TECHNICAL DATA

<u>Property</u>	<u>Statement</u>	<u>Method</u>
Colour	Bronze	-
Film	Plastic bitumen	-
Corrosion resistance	No corrosion. Extent of rust From score <5mm.	SS 18 60 39
Adhesion at low temp.	No cracking or flaking at -20°C	SS 18 60 37
Flash point	~ +40°C	ISO 2719
Dry content by weight	~ 60%	ISO 3251
Dry content by volume	~ 55%	-
Viscosity	~ 400mPas	Rheomat 30
Density	~ 0,89g/cm ³	SS 18 41 11 / ISO 2811

The above mentioned technical information indicates the guideline values. It does not indicate the exact values nor the upper/lower limits for variations. The purpose of this information is to provide a general description of the product's technical quality. The information does not constitute any kind of guarantee as regards the product's specific characteristics or the suitability of the product for a certain field of application.

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