

PRODUCT DESCRIPTION

Mercasol 3102



Issue: 2009-06-10 SH

APPLICATION AREAS

Mercasol 3102 is a transparent corrosion protection, which is primarily meant to be used on visible surfaces where a dry and tack free discrete protection layer is wanted.

Mercasol 3102 can also be used as a penetrating corrosion protection agent in flanges and joints.

CHARACTERISTICS

Mercasol 3102 is a solvent borne (aliphatic naphtha) penetrating transparent corrosion protection agent which leaves a completely dry and tack free surface. Based on wax and sulphonate it gives good protection properties during long periods of time. However, the low dry content may call for the need to apply two layers as a special measure when heavily exposed surfaces are to be protected.

PRETREATMENT

Surfaces to be treated shall be dry and free of dirt, rust, salt and oil.

APPLICATION

Application shall be done indoors at temperatures between +15 and +25°C.

Mercasol 3102 is primarily meant to be applied by airless 1:26 to 1:32 with a feeding pressure of 3 to 5 bar. The product can also be applied air assisted at 1:3 at a feeding pressure of 3 to 5 bar.

RECOMMENDED FILM THICKNESS

Approximately 50µm wet layer, which gives appr. 10µm dry layer.

MATERIAL CONSUMPTION

Approximately 0,05 litre/m².

CLEANING

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

DRYING TIMES

Drying times are dependent on temperature and humidity, at +23°C and 50%R, the drying time is approximately 2 hours.

PACKAGING

205 litre barrel; 60 litre barrel; 20 litre 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	Transparent	-
Film	Vaxy tack free	-
Penetration	>20mm	SS 18 60 23
Solvent	Aliphatic naphtha < 0,1% aromatics	-
Flash point	~ +30°C	ISO 2719
Dry content by weight	~ 25%	ISO 3251
Dry content by volume	~ 20%	-
Viscosity	~ 15s	ISO 2431 no 4
Density	~ 0,84g/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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