

TEROSON PU 8512 TF

November 2016

PRODUCT DESCRIPTION

Technology	Polyurethane
Product Type	Black masking aid

TEROSON PU 8512 TF is a thin liquid masking aid on the basis of polyurethane. The product is notable for its excellent covering properties and its good UV-stability. It is free from chlorinated hydrocarbons and aromatic solvents.

APPLICATION AREAS

TEROSON PU 8512 TF is used e.g. for masking bus bars for heated windshields made of laminated glass.

TECHNICAL DATA

(Typical Test Results)

Colour	black
Odour	smell of ethyl acetate
Consistency	thin liquid
Density	approx. 1.05 g/cm ³
Solids	approx. 42 %
Drying time (23°C, 50 % RH)	~ 3 min (depending on thickness applied)
In service temperature range	-40 to 90 °C
Short exposure (up to 3 h)	140 °C
Preferred coating thickness	approx. 25 to 50 µm wet

PRELIMINARY STATEMENT

Prior to use it is necessary to read the **Safety Data Sheet** for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed.

Cleaning:

The surfaces to be primed must be dry, free of oil, dust, grease and other components or residues which would adversely affect adhesion. If necessary the surfaces may be cleaned with a Henkel approved cleaner.

Preparation:

Prior to use, shake the aluminum bottle vigorously by hand for at least 2 minutes. A steel ball is provided in the bottle to assist mixing. This should move freely after three to four shakes. It is also possible to mount the bottle after shaking on a vibrator unit. Inclined mounting has been found to be suitable.

Application:

TEROSON PU 8512 TF may be applied thinly and evenly with felt applicator, sponge or brush. A second application on the same point should be avoided, as partially-dried primer will be softened again which can adversely affect appearance. The optimal application temperature is between 15 to 25 °C.

Important:

TEROSON PU 8512 TF contains reactive adhesion promoters, it should never be applied directly from the original bottle. Instead it should always be poured into small containers.

Our experience leads us to make the following recommendations:

- any primer which is obviously thickened is spoiled and must not be used.
- if a bottle has been opened more than 10 times, it should not be used any further.

TRANSPORT/STORAGE

Frost-sensitive	no
Recommended storage temperature	15 to 25 °C
Shelf life	6 months in original packaging

Classification:

Please refer to the corresponding **safety data sheets** for details on:

Hazards identification
Transport information
Regulatory information



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