

TEROSON® PU 8517 H

October 2017

Product description

TEROSON® PU 8517 H provides the following product characteristics:

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| Technology | Polyurethane |
| Product type | Black primer |

TEROSON® PU 8517 H is a black, thin liquid, solvent containing Primer on the basis of polyurethane. It is free from chlorinated hydrocarbons and aromatic solvents.

Application areas

TEROSON® PU 8517 H is used as an adhesion promoter on glass and glass ceramic for glass bonding with polyurethane-based 1c or 2c adhesives / sealants. Teroson® PU 8517 H is also suitable for improving the adhesion of other polyurethane-based adhesives / sealants on various plastics, painted surfaces and metals (trials are recommended).

Technical data

(Typical test results)

| | |
|------------------------------------|---|
| Colour | black |
| Odour | smell of solvents |
| Consistency | thin liquid |
| Density, g/cm ³ | approx. 0.98 |
| Solids, % | approx. 36 |
| Drying time, (23 °C, 50 % rh), min | >5 (depending on thickness applied) |
| In service temperature range, °C | -40 to 90 |
| Short exposure (up to 3 h), °C | 120 |
| Primer activity, months | up to 3 (depending on storage conditions, used substrate and adhesive) |
| Preferred coating thickness, µm | approx. 25 to 50 wet |

Direction for use

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. Please also refer to the local safety instructions and contact Henkel for analytical support.

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 8517 H 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 8517 H 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

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.

Classification

Please refer to the corresponding **Safety Data Sheet** for details on:

Hazards identification
Transport information
Regulatory information

Storage

| | |
|---|----------|
| Frost-sensitive | no |
| Recommended storage temperature, °C | 15 to 25 |
| Shelf-life, months (depending on packaging) | 6 |

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Reference 1