

TEROSON PU 8545 UV

July 2020

PRODUCT DESCRIPTION

Technology	Solvent borne
Product Type	Active wipe for surface treatment

TEROSON PU 8545 UV is a solvent borne, thin liquid cleaner / activator which contains silanes. It is free from chlorinated hydrocarbons, aromatic solvents and from isocyanates.

APPLICATION AREAS

TEROSON PU 8545 UV is used for cleaning and activation of organic or inorganic surfaces (like ceramic coatings, paints or pre-applied long life primers).

TECHNICAL DATA

(Typical Test Results)

Colour:	colourless clear
Odour:	smell of alcohol
Consistency:	thin liquid
Density	approx. 0.8 g/cm ³
Solid content (1 h @ 120 °C)	approx. 0.5 %
Drying time (23 °C, 50 % rh)	> 3 min (with wipe-off)
Activation time of the treated surface	max. 1 h

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

If necessary the surfaces may be cleaned with a Henkel approved cleaner.

PREPARATION

Prior to use, shake the aluminum bottle strongly by hand for at least 1 minute.

APPLICATION

TEROSON PU 8545 UV may be applied thinly and evenly with felt applicator, sponge or brush.

For consistent results a wipe off is always recommended.

In order to control whether TEROSON PU 8545 UV covers the entire substrate, the product contains a UV indicator. It is particularly well visible under a UV lamp with a wave length of approx. 380 nm.

IMPORTANT

TEROSON PU 8545 UV 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:

- primer bottles must be closed tightly immediately after use
- active wipe which is obviously cloudy is spoiled and must not be used.

TRANSPORT/STORAGE

Frost-sensitive	no
Recommended storage temperature	15 to 25 °C
Shelf life	12 months in original packaging

Disclaimer**Note:**

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product. Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law. **In case products are delivered by Henkel Belgium NV, Henkel Electronic Materials NV, Henkel Nederland BV, Henkel Technologies France SAS and Henkel France SA please additionally note the following:**

In case Henkel would be nevertheless held liable, on whatever legal ground, Henkel's liability will in no event exceed the amount of the concerned delivery. **In case products are delivered by Henkel Colombiana, S.A.S. the following disclaimer is applicable:**

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law. **In case products are delivered by Henkel Corporation, Resin Technology Group, Inc., or Henkel Canada Corporation, the following disclaimer is applicable:**

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof. In light of the foregoing, **Henkel Corporation specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Henkel Corporation's products. Henkel Corporation specifically disclaims any liability for consequential or incidental damages of any kind, including lost profits.** The discussion herein of various processes or compositions is not to be interpreted as representation that they are free from domination of patents owned by others or as a license under any Henkel Corporation patents that may cover such processes or compositions. We recommend that each prospective user test his proposed application before repetitive use, using this data as a guide. This product may be covered by one or more United States or foreign patents or patent applications. **Trademark usage**

Except as otherwise noted, all trademarks in this document are trademarks of Henkel Corporation in the U.S. and elsewhere. ® denotes a trademark registered in the U.S. Patent and Trademark Office.

Henkel AG & Co. KGaA

D-40191 Düsseldorf, Germany
Phone: +49-211-797-0
www.henkel.com

Henkel Central Eastern Europe GmbH

A-1030 Wien, Austria
Phone: +43-1711-040
www.henkel.com

Henkel & Cie AG

CH-4133 Pratteln, Switzerland
Phone: +41-61-825-7000
www.henkel.com