

## TEROSON UP 620

October 2017

### PRODUCT DESCRIPTION

<b>Technology</b>	Unsaturated Polyester
<b>Product type</b>	Body Filler

TEROSON UP 620 is the gelcoat restores original surface finish to boat hulls and glassfibre panels. TEROSON UP 620 repairs:

- osmosis blisters
- minor surface damages

### APPLICATION AREAS

TEROSON UP 620 can be used on glass fibre and gelcoat finishes. Once sets hard TEROSON UP 620 is waterproof and may be overpainted if required.

### TECHNICAL DATA

(Typical Test Results)

#### Component A

Colour	white
Odour	styrene
Density	approx. 1.35 g/cm <sup>3</sup>

#### Component B

Colour	white
Odour	neutral
Density	approx. 1.1 g/cm <sup>3</sup>

#### Mixture (Component A+B)

Mixing ratio by volume	100: 2-3
Pot life (20 °C, 50% rh)	12 min.
Grinding	possible after 20 to 30 min.

### 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.

### PRETREATMENT

The surface area around the dent, scratch or hole must be clean, dry and free from oil, grease and loose particles.

In case of rusty surfaces, the rust has to be removed to bare metal.

The entire repair area should be grinded with 120 grit sand paper.

It is not necessary to remove the paint around the repair area, as long as the paint has good adhesion to the surface.

Finally the sanded parts have to be cleaned and pretreated for the next step with TEROSON VR 120.

### APPLICATION

Use the amount of Body Filler according to the required repair area and mix the mass in a ratio of a golf ball size (40mL) with a 4 to 5 cm (2 to 3 %) long hardener stripe of TEROSON UP 190, using a spreader until a uniform color has been achieved.

After mixing the time to apply the filler is approximately 12 minutes at 20°C.

Apply the filler mixture onto the repair area in a way that the dent, scratch or hole is sufficiently filled.

Thicker layers should be built up using multiple layers.

Surface can be sanded after 20 to 30 minutes at room temperature.

Accelerated cure, using an infrared heater (surface temperature max. 60°C) is possible after 10 minutes of the Body Filler application.

### STORAGE:

Frost sensitive	no
Recommended storage temperature	10 to 25 °C
Shelf life	24 months in original packaging

### CLASSIFICATION

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

**Hazards identification**  
**Transport information**  
**Regulatory information**

**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 and/or registered trademarks of Henkel and its affiliates in the U.S. and elsewhere.

Reference 0.1