

TEROSON RB 53

July 2013

PRODUCT DESCRIPTION

TEROSON RB 53 provides the following characteristics:

Technology	Brushable Vehicle Body Sealant Strong Adhesion, Non-Brittle
Base	Styrene Butadiene Rubber

TEROSON RB 53 is a solvent containing, brushable sealant based on styrene-butadiene rubber with high sag resistance. With the enclosed brush it is possible to reproduce the factory texture of the surface. TEROSON RB 53 is a high solid system with slight change in volume. As a result of this the brush texture will be nearly completely preserved. TEROSON RB 53 exhibits good adhesion to bare, galvanized, primed and painted steel sheets, as well as to rigid PVC. After drying TEROSON RB 53 can be overpainted with all standard automotive paints (conventional and waterbased). Due to the manifold paint systems existing in the market preliminary tests should always be carried out.

APPLICATION AREAS

TEROSON RB 53 is particularly used for sealing overlap joints. It is mainly used in workshops where a brush texture will be reproduced like the factory texture during the application.

TECHNICAL DATA

(Typical Test Results)

Colour	light green
Odour	smell of aromatics
Consistency	paste
Density	approx. 1.4 g/cm ³
Solids	approx. 80 %
Sag resistance	good
Skin formation time*	3 to 5 min
Full drying*	20 to 48 hrs
coating thickness	3 mm
Volume change	approx. 20 %
Aging resistance	very good
In service temperature	-25 to 80 °C
short exposure (up to 1h)	150 °C

* = 23 °C, 50 % rh

PRELIMINARY STATEMENT

Prior to application 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 contact faces must be dry, clean and free from grease. Small traces of oils can be absorbed by TEROSON RB 53. Rust, forging scales and peeling layers of paints must first be removed.

Application

TEROSON RB 53 is applied from the 1 l tin with a brush. Because of the rapid evaporation of the solvents the tin must be closed immediately after use. Corrections to the brush texture are possible until skin formation occurs in; afterwards the torn skin will produce an uneven surface.

STORAGE

Frost sensitive	no
Recommended storage temperature	10 to 25 °C
Shelf life	12 months in original packaging

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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

