



Technical Data Sheet

Terokal-8021



One Component Repair Filler
Solvent Free, Heat Curing

Base: PVC Plastisol

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Product Description

Terokal-8021-52 is a heat curing, solvent free repair filler based on PVC plastisol. The material can be pregelled at temperatures of minimum 140°C, thus being absolutely wash-off resistant; to obtain maximum strength, curing temperatures of 170 - 220°C are necessary. The cured product can be painted with many primers and paints common in the paint shop, without adverse effect on the surface.

Application Areas

Terokal-8021-52 is used as repair for missed out spots in hem flange sealings of doors, hoods and lids with Terokal-8552; Terokal-8552A or Terokal-8021.

Technical Data

Colour:	white
Density:	approx. 1.44 g/cm ³
Solids:	> 99 %
Consistency:	high viscous, like kit
Adhesion:	good adhesion to oily and certain qualities of galvanized sheet metal, as well as to Terokal-8552; Terokal-8552 A and Terokal-8021
Elasticity:	tough elastic
Paintability / Paint compatibility:	good adhesion and compatibility with those primers, fillers and paints, common in the paint shop
Application temperature:	15°C to 25°C
In service temperature range:	-40°C to 80°C
Temperature resistance:	180°C
Short exposure (up to 1h)	

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.

Application

Terokal-8021-52 will be applied manually on the metal spots to be repaired which can either be galvanized or untreated, as well as on the surrounding sealing material.

Pregelling

Terokal-8021-52 is high viscous and already wash-off resistant. If needed the washoff resistance could be improved with a hot-air blower at 140°C.

Curing

To obtain optimum strength curing conditions as follows have proved successful:

- > 15 mins 170°C
- < 15 mins 220°C

These are effective metal temperatures.

Storage

Frost-sensitive	yes
Recommended storage temperature	10°C to 25°C
Shelf-life	3 months

Packaging

On request

Hazard Indications/ Safety Recommendations/ Transport Regulations	see Safety Data Sheet
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Important

The data above, particularly the recommendations for application and use of our products is based on our knowledge and experience. Due to different materials and conditions of application which are beyond our knowledge and control we strongly recommend carrying out sufficient tests in order to ensure that our products are suitable for the intended process and applications. Except for wilful acts any liability based on such recommendations or any oral advice is hereby expressly excluded.

This Technical Data Sheet supersedes all previous editions.

Henkel KGaA
Location Heidelberg
D-69112 Heidelberg
Phone: +49-6221-704-0
Fax: +49-6221-704-698