

TEROSON SB 3140

April 2015

PRODUCT DESCRIPTION

TEROSON SB 3140 provides the following product characteristics:

Technology	Synthetic Resin
Product Type	Road Stone Anti-Chip Compound
Application	Sprayable Coating Compound
Appearance	light, black

TEROSON SB 3140 is a finely sprayable coating material based on synthetic resins.

The dry film provides excellent adhesion to cleaned underbodies, to bare metal and painted surfaces, high covering capacity, good corrosion protection and high abrasion resistance, resulting in good road stone antichip characteristics.

TEROSON SB 3140 can be painted with standard vehicle paint systems after about 15 minutes.

For best results, painting should be done within 6 hour(s) after product application.

Oven drying at ca. 60°C is possible without problems.

As a general rule, mechanical stress (e.g. the use of a car wash facility) is to be avoided during the first few weeks.

Please also consult the product information of the paint manufacturer for the mechanical resistance of the overpainted surface.

Application Areas:

TEROSON SB 3140 is used to protect visible vehicle parts, e.g. front apron, rear apron and door sill, against corrosion due to road stone chips, road salt and humidity. The material can be overpainted shortly after application. The material is also used in addition to road stone antichip layers and for selective applications and repair jobs after an accident repair.

TECHNICAL DATA

Colour	light, black
Odour	of solvents
Density	approx. 0.93 g/cm ³
Solids of the active ingredient	approx. 55 %
Layer thickness dry film (2-3 crossing patterns)	250 to 300 µm
Drying time	approx. 2 h
Application temperature	15 to 25 °C
In service temperature range	-20 to 70 °C
Short exposure (up to 1 h)	100 °C

DIRECTIONS OF USE

Preliminary statement:

Prior to application it is necessary to read the **Material 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.

Pre-Treatment:

Surfaces to be treated with have to be cleaned well and rust must be removed. The areas must be dry and grease, dirt and dust free.

Application:

The material should be at room temperature at the time of application.

Shake the can well, continuing for 1 min. after the ball/bearing becomes audible.

Hold can vertically while spraying and apply in two three crossing patterns at a distance of about 20 to 30 cm.

If masking tape has been used, always remove it before the material begins to dry.

Abrasion resistance and corrosion protection increase with the layer of thickness.

For that reason the spray application should be repeated once or twice after a short flash-off time.

In order to avoid bare patches, the material should be sprayed in criss-cross fashion.

After use, turn the spray tin upside down and operate the valve until nothing but propellant gas emerges.

Important:

Do not spray on moveable parts and those subjected to extreme heat, e.g. joints, engine, drive, cardan shaft, exhaust, catalyst and brake system.

Cleaning:

Remove overspray immediately with white spirit or TEROSON VR 10.

Dried material can only be dissolved with TEROSON VR 40 or TEROSON VR 50.

Careful on fresh paints!

STORAGE

Shelf-life (in unopened original packaging), 18 months

Recommended Storage Temperature, °C 10 to 25

ADDITIONAL INFORMATION**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.

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