

TEROSON WX 215

Known as Cavity Spray May 2014

PRODUCT DESCRIPTION

TEROSON WX 215 provides the following product characteristics:

Application	Anticorrosive Agent
Technology	Anti-Corrosion Agent for Cavity Protection
Basis	Waxes, Polymers and Anti-Rust additives

TEROSON WX 215 is a solvent-based anti-corrosion agent for the protection of cavities. It is a thin, slightly thixotropic, atomizing spray which can reach narrow spaces using the special spray tube clung to the cap. Cavity Spray creeps into gaps and drives out moisture. The product contains a high proportion of rust inhibitors.

TEROSON WX 215 is very finely atomized on spraying, has outstanding creep qualities, penetrates well into the spaces to be protected (e.g. welds) and yet does not run excessively from the bottoms of such joints. (In case of excess dripping cover the floor with paper or similar or reduce the amount of material.) The material can even be used at temperatures as low as 10°C, though creep qualities are improved if the product and the bodywork are at room temperature.

When fully dry, the anti-corrosion agent forms a soft remaining, water-repellent film of a light brown, nearly translucent colour.

APPLICATION AREAS

TEROSON WX 215 is used in workshops principally for spraying the open interiors of cavities as an additional protection over and above the existing cavity sealant in new vehicles and for re-treatment after accident repairs. With the attached spraying head the anti-corrosion agent can also be sprayed for the protection of areas, e.g. on underbodies resulting in a high rust protection and a fresh, new appearance.

TECHNICAL DATA (Typical Test Results)

Colour	light brown, translucent
Odour	weak characteristic odour of white spirit after complete drying: very weak, mild
Density	approx. 0.72 g/cm ³
Solid	approx. 40 %
Drop point of solid (DIN 51801)	60 °C
Sag resistance	max. 100 µm
Penetration	>20 mm
Behaviour in paint drying ovens (1.5 hrs at 60°C)	no running (after complete drying)
Corrosion resistance	no corrosion
salt spray test to DIN 50021 (35°C, salt solution 5%, 240 hrs)	
Dry film thickness	50 µm
Application temperature	15 to 25 °C
In service temperature	-40 to 90 °C
Short exposure (up to 1 h)	100 °C

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.

Preparation

Any items of trim and covers should be removed. Any rust should be removed as far as possible. To spray awkward areas (e.g. semi-hollow zones such as doors etc.), the special spray head with the tube is used. The material should be at room temperature when used. If stored for long periods and if the material is at a temperature below 15°C, the material becomes more thixotropic. Therefore the can should be shaken vigorously before use until the ball-bearing becomes audible.

TEROSON WX 215

Known as Cavity Spray May 2014

Spraying

The body parts (which should be free from dust and grease) should be sprayed evenly, with the can held upright during spraying. When using the spray tube, this can be moved slowly in circles whilst spraying so that all directions are covered. The spray head with the circular jet nozzle enables fine and even coating of areas, e.g. on the vehicle underbody, resulting in an excellent appearance. Slightly spraying rubber and plastic parts makes these look clearly fresher.

Cleaning

Any escaping TEROSON WX 215 can be wiped off easily. TEROSON VR 10 is suitable for cleaning partially dried material. Any splashes onto painted surfaces should be removed immediately.

Note

As TEROSON WX 215 contains a combustible propellant gas, care should be taken to allow good air access before closing the cavity off (e.g. door trim) and assure good aeration during drying phase (depending on the cavity the drying period can last up to several days).

STORAGE

Frost sensitive	yes
Recommended storage temperature	15 to 25 °C; (never heat above 50 °C!)
Shelf life	18 months

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.



TEROSON**TEROSON WX 215**

Known as Cavity Spray May 2014

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

