

TEROSON® WX 215

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Product description

TEROSON® WX 215 provides the following product characteristics:

Technology	Anti-corrosion compound
Chemical type	Wax, anti-rust additive
Appearance	Light brown
Components	One component - requires no mixing
Viscosity	Liquid
Cure	Not applicable
Application	Anti-corrosion for cavity protection
Application temperature	15 to 25°C (59 to 77°F)
In service temperature	-40 to 90°C (-40 to 194°F)
Short exposure (up to 1 hr)	100°C (212°F)
Specific benefits	- Excellent penetration and climb ability - Good temperature resistance

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 spray tube clung to the cap. Spray creeps into gaps and drives out moisture. The product contains a high proportion of rust inhibitors. TEROSON® WX 215 has outstanding creep qualities, penetrates well into the spaces to be protected (e.g. welds). The material can even be used at temperatures as low as 10°C (50°F), 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.

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.

Typical properties

Specific gravity @ 23°C	0.72
Drop point of solid, DIN 51801, °C	60
Solids, %	40
Salt spray, DIN 50021, hours	240
Sag resistance, µm	100
Penetration, mm	20
Paint drying, 1.5 hours @ 60°C	No running
Corrosion resistance, D50021, 35°C, salt solution 5%, 240 hours, dry film resistance 50µm	No corrosion

GENERAL INFORMATION

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Safety Data Sheet (SDS).

Use only in a well ventilated area.

Directions for use

Surface 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.

Application

- The can should be shaken vigorously before use until the ball-bearing becomes audible.
- The body parts 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® WX 215 is suitable for cleaning partially dried material.
- Any splashes onto painted surfaces should be removed immediately.

Handling precautions

Product must be handled in a manner applicable to highly flammable materials and in compliance with relevant local regulations. The solvent can affect certain plastics or coatings. It is recommended to check all surfaces for compatibility before use.

Storage

Store product in the unopened container in a dry location. Storage information may be indicated on the product container labeling.

Optimal storage: 15°C to 25°C. Storage below 15°C or greater than 25°C can adversely affect product properties.

Material removed from containers may be contaminated during use. Do not return product to the original container. Henkel Corporation cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local Henkel representative.

Product specification

The technical data contained herein are intended as reference only and are not considered specifications for the product. Product specifications are located on the Certificate of Analysis or please contact Henkel representative.

Approval and certificate

Please contact Henkel representative for related approval or certificate of this product

Data ranges

The data contained herein may be reported as a typical value. Values are based on actual test data and are verified on a periodic basis.

Temperature/Humidity Ranges: 23°C / 50% RH = 23±2°C / 50±5% RH

Conversions

(°C x 1.8) + 32 = °F

kV/mm x 25.4 = V/mil

mm / 25.4 = inches

µm / 25.4 = mil

N x 0.225 = lb

N/mm x 5.71 = lb/in

N/mm² x 145 = psi

MPa x 145 = psi

N·m x 8.851 = lb·in

N·m x 0.738 = lb·ft

N·mm x 0.142 = oz·in

mPa·s = cP

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