

TEROSON® MS 921

January 2026

Product description

TEROSON® MS 921 provides the following product characteristics:

Technology	SMP
Appearance	White, grey or black
Viscosity	Pasty, Thixotropic
Odor	Characteristic
Cure	Atmospheric moisture
Application	Flexible adhesion
Specific Benefits	• Isocyanate free • Primerless • Compatible with painting • For internal and external applications

TEROSON® MS 921 is a modified silane-based flexible adhesive used for elastic adhesion to different substrates. It is a one-component, thixotropic adhesive that cures at room temperature through reaction with air humidity, forming a flexible thermosetting polymer. TEROSON® MS 921 is non-corrosive and free from solvents, isocyanates and silicones. It is an easy-to-apply product with good adhesion to a wide variety of substrates, being compatible with suitable painting systems. The adhesive also demonstrates good resistance to UV rays. The TEROSON® MS 921 is available in three colors, white, grey, or black. It is suitable for application in joints of structures, metal parts and body panels, offering excellent durability and resistance to UV light.

Typical properties of uncured material

Specific gravity @ 25°C 1.7
Flash point - see SDS

Typical curing performance

Skin over time

Skin over time is the time the surface of the adhesive forms a skin upon exposure to atmospheric moisture at 25 ± 2 °C, 50 ± 5% RH.

Skin over time, minutes ≤15

Depth of cure

The depth of cure depends on temperature and humidity.

Depth, cure for 1 day, mm 3,8

Typical properties of cured material

Cure after 7 days @23°C / 40 to 60% RH.

Physical properties:

Shore hardness, ISO 868, Durometer A 46
Elongation, at break, ASTM D412, % 220
Tensile Strength, ASTM D412, N/mm² 1.8
Application temperature, °C 5 to 40
Extrusion rate, Orifice 3mm @3 bar, g/min 220
Temperature resistance, °C -40 to 90

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).

Directions for use:

1. For best performance, bonding surfaces must be clean and free of grease.
2. Moisture curing begins immediately after the product is exposed to the atmosphere; therefore, the parts to be assembled must be coupled immediately after the product is dispensed.
3. The joint must wait to cure (e.g. seven days) before subjecting it to heavy duty loads.
4. Remove excess material before curing.

Storage

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

Optimal storage: 8°C to 21°C. Storage below 8°C or greater than 28°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 Technical Service Center or Customer Service 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

Disclaimer

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