

Hybrid Polyurethane

TECHNICAL DATA

The information contained within this Technical Data Sheet, details product description and performance values, information of the product and how to safely handle and use the product in the workplace. Each user of this product should read the MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Demtech Australia Pty Ltd. Demtech Australia Pty Ltd makes no representation as to the completeness and accuracy of the data contained in this data sheet. It is the user's obligation to evaluate and use this product safely, and to comply with all relevant Federal, State and Local Government laws and regulations. Demtech Australia Pty Ltd shall not be responsible for loss, damage or injury resulting from reliance upon or failure to adhere to any recommendation or information contained herein, from abnormal use of the material, or any hazard inherent in the nature of the material.

STATEMENT OF HAZARDOUS NATURE

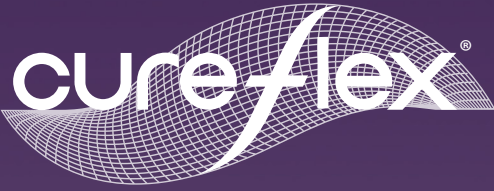
Not classified as hazardous according to criteria of Worksafe Australia.

IDENTIFICATION

Product Name	Hybrid Polyurethane Silane adhesive
Other names	None assigned
UN Number	None assigned
Dangerous Goods Class	None assigned
Subsidiary Risk	None assigned
Shipping Name	None assigned
Hazchem Code	None assigned
Poisons Schedule Number	None assigned

MAIN USES

Sealing joints under Cureflex® water-based membranes. Expansion and Control Joints. Cement-based materials, Concrete, Brick, Masonry, Ceramics, Glass, Metals, Wood, Epoxy, Polyester and Acrylic Resin.



Hybrid Polyurethane

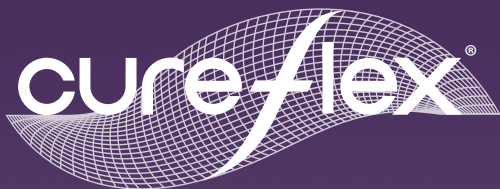
TECHNICAL DATA

PHYSICAL DESCRIPTION / PROPERTIES

Appearance	Grey viscous paste
Curing Time @ 23C, 50% R.H.	≥3mm/24h
Skin Time @ 23C, 50% R.H.	45 Minutes
Application Temperatures	+5°C - 40°C
Service Temperature Range	-40°C - +80°C
Density g/ml	1.5
Hardness Shore A	40
Modulus @ 100% extension	0.7N/mm ²
Elongation at Break	≥600%
Tensile Strength at Break	1.8MPa
Tear Strength	8N/mm ²

APPLICATIONS

Surface Preparation	Surfaces must be clean, dry and free of contaminants or foreign materials such as grease, oil, wax and dust prior to application. Ensure all surfaces are structurally sound.
Priming	Cureflex® primers can be used to promote increased adhesion. Use Cureflex® PG57 on porous surfaces and Cureflex® LS151 on non-porous surfaces.
Mixing	No mixing required.
Curing	Curing >3mm/24hrs at 23°C and 50% RH
Application	Apply sealant in continuous strip with enough pressure to properly fill and seal any joints, corners, cracks or gaps. Allow sealant to skin prior to applying Cureflex waterproof membranes. This product can be painted with conventional acrylic or vinyl paints once fully cured. Compatibility of paint and sealant should always be tested.
Precautions	<ul style="list-style-type: none">- Not suitable for continuous immersion in solvents or industrial grade chemical solutions.- For over coating this product, check with Demtech for compatible coatings.- Do not apply when surface temperature is below 5°C or above 40°C.- Avoid applying in hot conditions as warm temperatures may cause sealant to skin.
Substrates	Surfaces must be clean, dry and free of all contaminants or foreign material such as oil stains, waxes and dust. Concrete, Cement/Cement-based materials, Brick, Masonry, Timber, Ceramics, Glass, Metals, Epoxy, Polyester and Acrylic Resin
Clean Up	<ul style="list-style-type: none">- On hands or skin while product is wet - use soap and water. Once cured use solvent free hand cleaners.- On surfaces, uncured material can be removed using mineral spirits or white spirits. Areas where product has dried will need to be removed using industrial strength solvent such as Acetone or Xylol.
Storage	Store in a dry cool place in original unopened packaging.



Hybrid Polyurethane

TECHNICAL DATA

FIRST AID

Swallowed	In case of ingestion irritation, seek medical attention.
Eye	Rinse carefully with plenty of clean water and seek medical attention.
Skin	Contact with skin, remove excess by hand and wash effected area with plenty of soapy water.
Inhaled	In case of breathing irritation, seek medical attention.
First Aid Facilities	Ensure availability of eye wash fountains and/or water access.
Advice to Doctor	Treat symptomatically. If poisoning occurs, contact a doctor or Poisons Information Centre.

OTHER INFORMATION & IMPORTANT NOTICES

Ecology	Avoid contaminating waterways and sewers.
Packaging & Labelling	920g sausages - 20 per box
Transport	Non-hazardous.
Important	This product should not be applied at temperatures below 5°C or above 40°C.

General

The information contained herein is based on present state of our knowledge and does not guarantee certain properties. Recipients of our products must take responsibility for observing laws and regulations. The information contained within is published free of charge in good faith, based on technical data that Demtech Australia Pty Ltd considers to be reliable.

Disclaimer

The information within is intended for use by skilled and/or persons with technical knowledge. They are required to make their own assessment and use product at their own risk and discretion. Information contained in this product sheet conforms to the standard detail recommendations and specification for the use of Demtech Australia products as of the date of this document. Demtech Australia Pty Ltd makes no other warranties and assumes no liability, expressed or implied. To ensure that you are using the most up to date information, contact Demtech Australia Pty Ltd.

CONTACT POINTS

Technical Department

Demtech Australia Pty Ltd (ABN 91 131 136 706)
16 Logis Blvd, Dandenong South VIC 3175 Australia
Website: www.demtech.com.au
Technical Support: 1300 300 090

Australian Poisons Information Centre

13 11 26

Police & Fire Brigade

000