

Moldable, High-Tack, Gunnable, Gap-Filling Compound

DESCRIPTION

ConSeal AMS-PASTE is part of a cold applied, self-healing, antimicrobial, viscoelastic system used to prevent corrosion of metal and concrete. The moldable, high-tack, gap-filling compound molds to irregular shapes, voids and anomalies of substrate. ConSeal AMS-PASTE provides long-term corrosion protection to exposed and buried infrastructure such as: pipelines, flanges, valves, and tank chimes.



SEALING PROPERTIES

- Meets NACE 0109 and ISO 21809-3.
- Self-Healing from small cuts, dents or punctures.
- Viscoelastic modulus flows into pores and surface anomalies.
- Easy to apply, instant adhesion to substrate.
- Aggressively bonds to metal and concrete structures.
- Resistant to cathodic disbondment.
- UV resistant.
- Provides a water and silt barrier.
- Will not shrink, harden or oxidize upon aging.
- Does not cure.
- Antimicrobial properties are built in to inhibit the growth of bacteria that may affect this product.
- Available in several standard sizes:
 - 10.1 fl oz (298 ml) Tube
 - 20.2 fl oz (600 ml) Sausage
 - 28.5 fl oz (842 ml) Tube

PHYSICAL PROPERTIES

Description	Spec	AMS PASTE
Material State		Semisolid
Density	DIN 53479	1.46-1.54
Glass Transition Temperature	ASTM E1356-03	-90.76°F (-68.2°C)
Service Temperature		-45°F to 158°F (-45°C to 70°C)
Water Vapor Permeability	ASTM E96/96M-10	0 (ng/m*s*Pa)
Volume Resistivity	ASTM D257-07	2.70E+13
Surface Resistivity	ASTM D257-07	3.80E+08
Impact Strength	ISO 21809-3 (2016) Annex D	Pass; no holidays
Indentation	ISO 21809-3 (2016) Annex E	Pass (0.6mm)

SURFACE PREPARATION

For Metal: Clean the surface with a brush and remove any dirt or debris, which could keep ConSeal AMS Paste from adhering to the metal. Once all debris has been removed, all dust and grease like substances should be removed with denatured alcohol or similar cleaner.

For Concrete: Clean the surface with a brush and remove any dirt or debris. Once all debris has been removed, all dust and grease like substances should be removed with denatured alcohol or similar cleaner. Using a primer on concrete will improve the bonding action.

INSTALLATION GUIDELINES

The following procedures should be followed for optimum sealant performance.

- Attach and cut nozzle to desired size.
- Tape off any areas where no product is desired.
- Dispense product to cover desired area, material can be tooled to ensure proper coverage and contact with the substrate.
- Cover with ConWrap Exterior Wrap System products.

LIMITED WARRANTY

This information is presented in good faith, but we cannot anticipate all conditions under which this information and our products, or the products of other manufacturers in combination with our products, may be used. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products, either alone or in combination with other products. Users are advised to make their own tests to determine the safety and suitability of each such product or product combinations for their own purposes. It is the users' responsibility to satisfy himself as to the suitability and completeness of such information for this own particular use. We sell this product without warranty, and buyers and users assume all responsibility and liability for loss or damage arising from the handling and use of this product, whether used alone or in combination with other products.

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