



Description

CEM 805 Adhesive is used to permanently seal joints between Delta DualProof membranes.

CEM 805 is a one component, odourless adhesive/sealant which is resistant to weather and reacts with atmospheric moisture to form an elastic seal.

CEM 805 Adhesive can also be used to effectively seal the inside of service penetrations in basements against water ingress.

CEM 805 has excellent chemical resistance and is ideal for green roof application.

Features

- Excellent adhesion
- Silicone free sealing and bonding
- Ready for use silicone-, isocyanate- and solvent-free hybrid (MS) polymer adhesive and sealing compound
- Compatible with paints
- Permanent elastic
- Non-corrosive
- Excellent chemical resistance
- Weather- and ageing resistant
- Good UV-resistance

Packaging

Supplied in 290ml cartridge

Durability

CEM 805 will have a 9 month shelf-life when stored free from frost and sunlight in temperatures below +35°C.

Product Details

DMS 286

Fields of Application

- Green roofs
- Sealing joints between DualProof membranes
- Sealing inside of service penetrations

Specification

- J40 295A flexible sheet tanking/damp proofing
- J40/297 Waterproofing/ damp-proofing/gas-retardant membrane
- Pr_25_57_65_60

Associated Products

- Delta DualProof membranes



NBS Source



Technical Data

CEM 805

Material Basis	MS-Hybride Polymer
Specific Weight	Approx. 150g/cm ³
Application Temperature (Sealant and Substrate)	+5 up to +35°C
Temperature Stability Range (Fully Cured Sealant)	-40 up to +80°C
Shore A Hardness (DIN 53505)	46 ± 5 units
Consistency	Stable
Tensile Strength	Approx. 2.50 N/mm ²
Maximum Movement Tolerance (Herstellerfestlegung)	10%
Skin Forming Time (23°C/50% r.F.)	Approx. 25 minutes
Cure Rate (Within First 24 Hours)	Approx. 3mm
Colour	White
Density (DIN EN ISO 2811-1)	1.46 ± 0.04g/cm ³
Penetration (DIN 51579/5 sek.)	190±30 1/10mm
Slump of Sealants and Performance Capability/ (ASTM 2202)	≤ 2mm
Tensile Strength (DIN EN ISO 8339-A, 100%)	Approx. 1.2 N/mm ²
Volume Loss (DIN EN ISO 10563)	Max. 3%

Installation

Please refer to the Delta Installation Guides. Installation Guides can be found at www.deltamembranes.com/technical/delta-installation-guides/. We have a number of "How to" subject related video guides available on your Youtube Channel and Website. Please visit www.deltamembranes.com/technical-categories/the-video-suite/

Storage

- Store safely and keep out of reach of children
- Store free from frost and sunlight in temperatures below +35°C

Guarantees

Delta Membrane Systems Limited offer a 10-year Product Guarantee on DualProof membranes when a Delta System has been installed by a Delta Registered Installer. A list of experienced Delta Registered Installers is available from Delta's offices.

Safety

Always follow the instructions provided in the material safety data sheet and take the precaution described there. Wear appropriate Protective Personal Equipment (PPE) when applying and using the material. Observe all governmental, state, and local safety regulations when processing the material.

Other Information

All data and information contained in these Product/Technical Data Sheets is up-to-date and correct as at the date of issue. The information given is suggested as guidance and should only be used for evaluating your specific application. Delta Membrane Systems Limited cannot control or anticipate the conditions under which this product may be used, each user should review the information in specific context of the planned use. The information contained in these Product/Technical Data Sheets should not be considered a warranty, expressed, or implied, including but not limited to a warranty of merchantability or fitness for a particular purpose. In no event shall Delta Membrane Systems Limited be liable for any incidental or consequential damages resulting from the use, misuse, or inability to use the product. This exclusion applies regardless of whether such damages are sought based on breach of warranty, breach of contract, negligence, strict liability in tort, or any other legal theory. When in doubt, contact Delta's Technical Team on 01992 523 523.