

PRODUCT FAMILY

Waterproofing &
Joint Sealants

MCT

MC-Deck Seal W.B

Cold-Applied Bitumen Emulsion Waterproofing Coating

One-component bitumen-based waterproofing coating, free from tar, phenol and solvents. The source references ASTM D 122-95 Type III.

Specific gravity	Packaging	Consistency	Colour
1.06 ± 0.03 g/cm ³	200 kg drum	High-viscosity liquid	Dark brown

Description

MC-Deck Seal W.B is a one-component bitumen-based waterproofing coating, free from tar, phenol and solvents. The source references ASTM D 122-95 Type III.

Where to use

- Waterproofing concrete foundations.
- Basement walls and underground concrete structures.
- Waterproofing systems over masonry and plaster.
- Prepared iron and steel surfaces.
- Protection of roof felt and roof waterproofing layers, as described by the source.

MCT TECHNICAL DATA

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Advantages

- Cold and easy application.
- Solvent-free; no solvent odour.
- Good resistance to strong salts and soil attack.
- Can be applied by brush or roller on horizontal and vertical surfaces.
- Good adhesion to dry or damp substrates.
- High resistance to moisture and vapour penetration.
- The source states temperature resistance up to approximately 80°C.
- Economical protective and waterproofing performance.

Technical data

Consistency	High-viscosity liquid
Colour	Dark brown
Specific gravity / density	1.06 ± 0.03 g/cm ³
Coverage on concrete	4-5 m ² /kg
Coverage on metal	4-6 m ² /kg
Flexibility	Very good
Shelf life	12 months in unopened packaging away from sunlight
Recoat time	24 hours, per current publication data
Packaging	200 kg drum

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Surface preparation & application

- Clean the substrate thoroughly of dirt, loose particles, oil and contaminants; remove rust from iron/steel surfaces.
- Apply by brush or spray according to substrate and site requirements.
- At least two coats are recommended; do not apply the next coat until the previous coat has dried.
- A primer coat may be prepared by diluting MC-Deck Seal W.B with 10-30% clean water to help close concrete porosity.
- Subsequent coats may be diluted with 10-15% clean water where required for application.

Reference

- The source references ASTM D 122-95 Type III.

MCT TECHNICAL DATA

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Storage

- Store in unopened packaging away from sunlight. Shelf life: 12 months.

Packaging

- 200 kg drum.

