

DECK PRIME MT



Epoxy resin based, moisture mitigation primer with alkalinity resistance

DESCRIPTION

DECKPRIME MT is a two-part component water dispersed epoxy based barrier coat for damp concrete surface.

TYPICAL USES

- When concrete floors can be prepared but not thoroughly dried.
- When it is impossible to wait for concrete to dry out completely.
- When it is necessary to suppress rising damp in concrete floors.

ADVANTAGES

- High mechanical strength.
- Produces a bond that exceeds the cohesive strength of the concrete.
- Provides an impervious barrier to the passage of moisture.
- Solvent free.
- High Alkalinity resistance.

TECHNICAL DATA

Typical Properties @25°C

PROPERTY	VALUE
Componet	Two:part A Base Part B harder
Mixed Form	Liquid
Colour	Transluscent
Pot Life	30-50mins
Surface Day	2hrs
Top Coat Time	8-24 hrs
Application Temperature	+5°C to +40°C
Service Temperature	+5°C to +70°C

APPLICATION

Preparation

It is essential that adequate preparation is carried out

prior to the application of DECKPRIME MT. The prepared surface should be free from laitance, dust, algae, oil and grease.



MIXING

DECKPRIME MT is supplied in a two component kit, consisting of a base component and a curing agent.

The entire contents of the curing agent should be emptied into the base component.

The combined materials should then be mixed using a suitable slow-speed drill and mixing paddle for 2 minutes until uniform. The sides of the tin should then be scraped and mixing should continue for a further 2 minutes.

APPLICATION

The mixed product may be applied by brush at a theoretical consumption rate of 10 - 15 m²/litre/coat. On particularly porous substrates, a second coat may be required.

APPLICATION TEMPERATURE RANGE

Minimum 5°C

Maximum 35°C

To improve mixing and application characteristics, at temperature below 15°C, the material should be stored in an environment above this temperature.

At temperature above 35°C the material may be applied, however, the pot life will be reduced.

In these situations therefore, we would recommend that the material should be stored in a cool environment prior to mixing.

PACKAGING AND YIELD

DECKPRIME MT is supplied in 5 litre units with a coverage rate of 5 to 10 m²/litre.

EQUIPMENT CLEANING

All equipment may be cleaned of uncured material using DECK Cleaning Fluid.

STORAGE AND SHELF LIFE

DECKPRIME MT has a shelf life of 12 months when stored in original, unopened containers in a cool, dry environment.

CAUTIONS

HEALTH AND SAFETY

Contact with skin and eyes should be avoided. It is essential that adequate ventilation is provided and that all personnel avoid inhaling the vapours produced. If working is necessary in a confined area it is strongly recommended that sealed respiratory equipment is utilised.

Eye contact

Rinse with copious amounts of clean water and seek medical attention.

Skin contact

Rinse with copious amounts of clean water followed by thorough cleaning with soap and water.

DO NOT USE SOLVENTS

Ingestion Seek immediate medical attention.

DO NOT INDUCE VOMITING

FLAMMABILITY

Deckprime MT is non-flammable. DECKcoat 30, DeckPRIME 30, Deckprime UV and Deckcoat Cleaning Fluid are flammable. Do not expose to naked flame or other sources of ignition.

FLASHPOINT

DECKPrime 30	>60°C
DECK Primer MT	>150°C
DECKCOAT Cleaning Fluid	>40°C

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