

# MasterSeal<sup>®</sup> M 262

Polyurethane liquid membrane for waterproofing of wet rooms and non-exposed applications

## DESCRIPTION

**MasterSeal M 262** is a one component polyurethane fluid which cures with the humidity in the atmosphere. It produces a highly elastic, hydrophobic membrane and has been designed to offer excellent long term waterproofing of wet rooms, substructures and any application not exposed to UV. The rheology of the material is such that it allows easy application even on vertical substrates.

## RECOMMENDED FOR

Waterproofing of:

- Wet rooms
- Damp-proof coating for foundations
- Flat roofs, under tile or screed
- Verandas and balconies (under protection)

## LIMITATIONS

Not recommended for:

- UV exposure
- Not recommended for applications where high temperatures are involved. Not recommended for waterproofing under dark colour tiles or on thermo-insulating materials.

Unsound substrates:

Waterproofing of swimming pool surfaces in contact with chemically treated water.

## FEATURES & BENEFITS

- Highly Elastic
- Easy application even on vertical substrates
- Resistance to cold: The film remains elastic even down to -40°C
- Non-toxic after full cure
- Water vapour transmission: The film breathes so there is no accumulation of humidity under the coat
- Special primers available for almost any substrate

## PACKAGING

**MasterSeal M 262** is supplied as 25kg unit.

## TYPICAL PROPERTIES\*

Specific gravity @ 25°C	1.5g/cm <sup>3</sup>
Service temperature	-40°C to 60°C
Shore A Hardness ASTM D2240	50
Tensile strength ASTM D412	1.5N/mm <sup>2</sup>
Elongation ASTM D412	>700%
Water penetration BS EN 12390 Part 8	Nil

## APPLICATION PRE-REQUISITES

**Can be successfully applied on:**

Concrete, fibrous cement, mosaic, cement roof tiles, old (but well adhered) acrylic and asphalt coats, wood, corroded metal, galvanized steel. For information about other substrates, please contact our Technical Services Department.

**Standard concrete substrate conditions:**

Surface moisture <4%  
Temperature: 5-35°C

## APPLICATION PROCEDURE

**Surface preparation**

The surface to be coated must be clean, dry free of laitance, oil, grease or any substance that may impair adhesion.

The preferred method of surface preparation are; captive blasting, surface grinding or similar.

Weak or damaged concrete must be removed, then replaced with a suitable repair compound from the **MasterEmaco** or **MasterBrace** range of products.

**Application:**

Apply with brush, roller or trowel in one or two coats with minimum total consumption of 1.5kg/m<sup>2</sup> to achieve 1mm dft. Do not exceed 48 hours between coats.

## COVERAGE

A minimum total consumption of 1.5kg/m<sup>2</sup> in two coats.



We create chemistry

# MasterSeal<sup>®</sup> M 262

## SHELF LIFE

The shelf life is 12 months in original unopened pails in stored in dry places and at temperatures of 5-25°C.

Once opened, use as soon as possible.

## CLEANING

Clean tools and equipment first with paper and then using **MasterTop THN 2**. Rollers will not be re-usable.

## SAFETY INFORMATION

The MSDS (Material Safety Data Sheet) is available on request.

## NOTE

Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local BASF Construction Chemicals representative.

BASF reserves the right to have the true cause of any liability determined by accepted test methods.

## QUALITY AND CARE

All products originating from BASF's Dubai, UAE facility are manufactured under a management system independently certified to conform to the requirements of the quality, environmental and occupational Health & Safety standards ISO 9001, ISO 14001 and OHSAS 18001.

\* Properties listed are based on laboratory controlled tests.

® = Registered trademark of the BASF-Group in many countries.

BASF\_CC-UAE/SI\_M262\_04\_16/v2/05\_16

## STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this BASF publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

## NOTE

Field service where provided does not constitute supervisory responsibility. Suggestions made by BASF either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not BASF, are responsible for carrying out procedures appropriate to a specific application.

BASF Construction Chemicals UAE LLC  
P.O. Box 37127, Dubai, UAE  
Tel: +971 4 8090800, Fax: +971 4 8851002  
www.master-builders-solutions.basf.ae

**Disclaimer:** the LRQA mark relates to certified management system and not to the product mentioned on this datasheet



**MASTER<sup>®</sup>**  
**BUILDERS**  
SOLUTIONS