



**Mega Sealers**  
Waterproofing Solutions

# MEGA FLEX

Synthetic Rubberised Bitumen Based Waterproof Coating & Sealer

## PRODUCT DESCRIPTION

**Mega Flex** is an easy to use, single component bitumen with rubberized chemicals, durable and elastic waterproofing coat. It is formulated to a brushable consistency.

**Mega Flex** is designed as a highly economical general purpose waterproofing coating. Mega flex is an economical waterproofing short to medium term solution.

## USES

**Mega flex is used for:**

Non-exposed applications, covered, tiled or topped including:

- Foundations.
- Basements.
- Retaining walls.
- Roofs slabs.
- Balconies and terraces.
- Decks and patios.
- Wet areas such as bathrooms, kitchens toilets, As a protective coat;
- On shear walls and all types of concrete surfaces in contact with soil against moisture.



## ADVANTAGES

- Economical
- Easy to apply.
- Has excellent adhesion.
- Will not stain grout and tiles after proper tiling.
- Flexible.
- Compatible with most tile adhesives.



## APPLICATION:

**Surface Preparation:** Surface must be clean, free from loose particles, dust, grease, oil, scale and rust. Grouting should be made with Mega Flex to fill the cracks and honeycombs if necessary and all corners and edges should be beveled with Mega flex.

## APPLICATION:

**Priming:** Priming should be done with Mega prime and diluted with water at a ratio of 1 : 1 to be used as a primer on the prepared surface.

**Final Coat:** Mega flex should be well stirred before use and can be applied with a brush, roller, smoothing trowel or an airless spray gun (for best results).

## HEALTH & SAFETY:

- Contains bitumen and chemical dispersion, In case of contact with skin and eyes, wash with plenty of water.
- Mechanical ventilation might be needed when used in small spaces and/or in spaces with insufficient ventilation.
- Tools must be cleaned with water before residues fully cure.

## ATTENTION:

- Application should be made on the surface of direct water contact.
- The surface temperature of the application area should be above +5 °C and below +30°C.
- The second coat of the product should be applied perpendicular to the first coat.
- The product should be kept away from freezing temperatures if accidental freezing occurs, the thawed product should not be used as it will lose its chemical properties,
- Application should not be made on frozen surfaces.
- During subterranean applications, filling should not be started before the product fully cures and before the filling process, proper drainage pipes should be laid and heat insulation panels must be used to cover and protect mega flex. (such as XPS)

## PRODUCT DATA

Form	liquid
Appearance/Color	dark brownish to black (when dry)
Packing	Bucket / Can / Drum

## TECHNICAL DATA

Chemical Base	Rubberized Bitumen Emulsion
Unit weight	1.05 ± 0.01kg/lit (@ 20° C)
Flash point	Non-Flammable
Solid Content	approximately 60% ± 10%
Initial setting time	3-5 hours
Final Curing time	1-3days ( depending on ambient temperature)

## STORAGE:

### Storage Conditions:

Store in original sealed containers under covered area in room temperature and dry environment at temperature between 5°C to 30°C.

### Shelf Life:

8 months when kept in a dry and closed area protected from freezing temperature (unopened containers).

