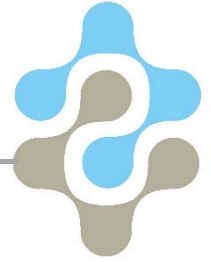


# ADIV FLEX MC

Two Component Flexible Acrylic Cement Modified Waterproof Coating



## Description

ADIV FLEX MC is a two component, high performance, fiber reinforced, flexible water proof coating for Internal and external use.

## Technical Properties @ 30 °C:

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Colour                          | : GREY                              |
| Pot Life                        | : 30 mins                           |
| Specific gravity                | : 1.85 ± 0.05                       |
| Water Resistance                | : > 3 bar positive @ 2 mm thickness |
| Mixing ratio                    | : 5 Kg liquid to 15 Kg powder       |
| Minimum application Temperature | : 10° C                             |
| Application                     | : By Brush                          |

## Areas of Applications

- Terrace and balconies.
- Wet areas such as toilets, wash areas, lift pits etc.
- Water tanks and reservoirs.
- Retaining walls, basements and any concrete and masonry structures.

## Advantages

- Durable and excellent resistance to UV attack.
- Excellent protection against water, carbon di oxide and chloride ions.
- Non – toxic and suitable for drinking water.
- Breathable and water permeable.
- Flexible and abrasion resistance.
- pre packed and easy to use.
- Suitable for Internal and External applications.

## Packaging

ADIV FLEX MC is available in 20 kg pack. Containing 5 Kg liquid and 15 Kg powder.

## Method of Use

### Substrate Preparation

The Surface which has to be coated with ADIV FLEX MC, should be sound, clean and free from any contamination. Remove all material which may cause adhesion failure.

Honey comb, cracked, damaged or defective concrete has to be repaired before application.

### Priming

No Priming is required. In case of high temperatures it is recommended to presoak the surface before application.

### Mixing

To ensure a proper mix, a mechanical stirrer or drill fitted with a suitable paddle has to be used.

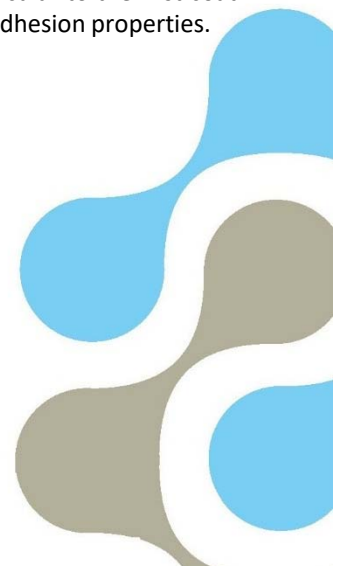
Always pour 5 Kg liquid in to a clean container then 15 kg powder to be added slowly while mixing continuously with low speed ( 400 to 600 rpm). Mixing of 3 to 5 minutes until a uniform mix is obtained.

### Application

ADIV FLEX MC can be applied by brush. The mixed material should be brushed well into the surface. Strike off with the brush in one direction. Care must be taken not to spread the material too thin. When the material begins to drag, do not add any water, but dampen the surface again.

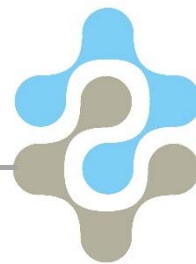
Leave the first coat overnight to cure before applying the second coat. If the first coat is left for more than one day or if it is very dry, pre-soaking with clean water is needed before applying the second coat.

Second coat shall be applied perpendicular to the first coat to ensure better water proofing and adhesion properties.



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## Coverage

Approximately 11.5 to 13.5 Sq. Mt. per 20 Kg pack for one coat @ 1mm thickness, depending upon the surface and site condition.

## Cleaning

All tools should be cleaned immediately by clean fresh water. Once the material is hardened then mechanical removal may be required.

## Storage

ADIV FLEX MC has a shelf life of 12 months from the date of manufacture if stored at temperatures between 5°C and 40°C.

If these conditions are exceeded, ADIV Technical Department should be contacted for advice.

## Cautions

### Health and Safety

ADIV FLEX MC may cause some irritation when it comes in contact with skin and eyes.

In case of contact with eyes wash immediately with plenty of fresh water and seek medical advice promptly.

For further information refer to the Material Safety Data Sheet.

### Fire

ADIV FLEX MC is nonflammable.



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