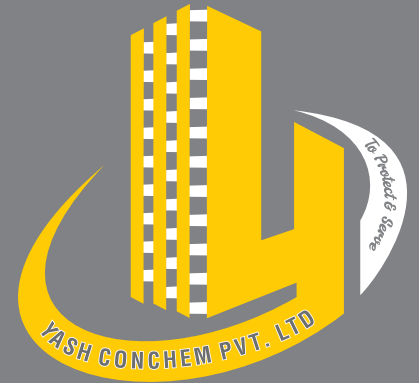


# YASH CRACKMATE



## Yash Crackmate

One component polymer modified cementitious crack filling mortar (formerly Known as YASH wellpatch CF)

### Description

Yash Crackmate is a one component acrylic polymer modified powder. When mixed with water Yash Crackmate produces a highly consistent, smooth, trowellable mortar.

### Applications

- + Filling cracks in both interior and exterior concrete, masonry and plaster surfaces.
- + As pore sealer and leveling mortar.
- + To produce a uniform surface for subsequent paint finish.

### Advantages

- + Shrinkage controlled polymer modified cementitious repair mortar which reduces any potential cracking.
  - + Easy to apply, single component which requires only addition of water.
  - + Excellent adhesion to concrete, no independent primer or curing is required.
  - + Compatible with other types of protective coatings.
  - + Can be applied to small edge thicknesses.
  - + Suitable for internal and external applications.
  - + Cost effective, hand applied no formwork is required.
- Non-toxic.

### Method of Use

#### Substrate Preparation

Cut the cracks into 6 mm deep V-grooves. Clean the grooves thoroughly by brush and/or compressed air. The prepared area should be soaked with water immediately prior to the application of Yash Crackmate.

#### Priming

No independent primer is required.

#### Mixing

To ensure proper mixing, a mechanically powered mixer or drill fitted with suitable paddle should be used. 1 kg of Yash Crackmate is added slowly to 250 - 300 ml of clean water,

and mixed until a homogeneous mortar of smooth, creamy and trowable consistency is obtained.

### Technical Properties:

Working life	: 40 - 60 min @ 25°C 20 - 40 min @ 35°C
Setting time	: 2 - 3 hr
Colour	: Grey & white
Coefficient of thermal expansion	: $6.5 \text{ to } 12 \times 10^{-6} \text{ m/}^\circ\text{C}$
Mixed density	: $1.85 \pm 0.1 \text{ g/cm}^3$
VOC	: < 20 g/ltr

To enhance the scratch resistance of Yash Crackmate, an addition of YASH BOND SBR is advisable. 50% of the total mixing water shall be replaced by YASH BOND SBR.

### Placing and Finishing

Fill the prepared cracks tightly with the mortar using a small trowel or putty blade and finish to a level surface. Remove excess mortar with clean moist sponge or soft cloth before drying.

### Cleaning

All tools should be cleaned immediately after finishing with water. Hardened materials can be cleaned mechanically.

### Packaging

Yash Crackmate is available in 0.5 and 1 kg packs.

### Yield

1 kg will fill approximately 30 - 40 m length of cracks cut into 6 mm deep V-grooves.

### Storage

Yash Crackmate has a shelf life of 6 months from date of manufacture if stored at temperatures between 2°C and 50°C.

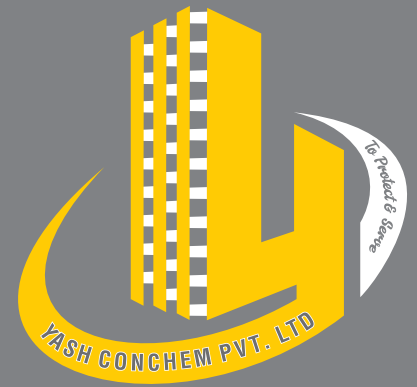
If these conditions are exceeded, YASH Technical Department should be contacted for advice.

### Cautions

#### Health and Safety

As a powder containing Portland cement, Yash Crackmate may cause irritation to skin or eyes. In case of accidental contact with eyes, immediately flush with plenty of water for at least 10 minutes and seek medical advice if necessary.

# YASH CRACKMATE



## Fire

Yash Crackmate is nonflammable.

### More from YASH CONCHEM Products

A wide range of construction chemical products are manufactured by YASH which include:

- Concrete admixtures.
- Surface treatments
- Grouts and anchors.
- Concrete repair.
- Flooring systems.
- Protective coatings.
- Sealants.
- Waterproofing.
- Adhesives.
- Tile adhesives and grouts.
- Building products.
- Structural strengthening.