



**Packaging: 1kg, 5kg**

## SEEP GUARD CRACK END

### Daraare Gone, Deewarein Strong

Birla White Seep Guard Crack End is a **high-performance, polymer-modified, white cement-based crack filler** designed to seal non-structural cracks with superior bonding and water resistance. Whether it's during waterproofing or repainting, Crack End ensures a **smooth, ready-to-paint surface**, improving finish quality and longevity.

#### Applications

- Fills all kinds of non-structural cracks upto 5mm
- Levels uneven walls & ceilings before painting
- Gives smooth finish to brick and plastered surface

#### Product Features & Benefits

- **Superior Adhesion:** Forms strong bonding with the concrete or cementitious substrate
- **Water Resistant:** Resists water, ideal for filling cracks before waterproofing application
- **Superior Crack Bridging:** Polymer-modified formulation for enhanced crack bridging
- **Ease of Use:** Ready-to-use powder; just add water on-site
- **Easily Tintable:** Can be tinted using water-based stainers
- **Smooth Finish:** Provides a smooth finish ideal for repainting jobs
- **Durable:** Long-lasting performance on non-structural cracks



## How to Apply

### Surface Preparation

- Ensure the cracked surface is clean and free from dust, oil, grease, and any loose material.
- Widen the **crack into a V-groove** using a scraper or cutter. Hairline cracks should be widened to at least 3 mm for effective filling.
- Moisten the surface lightly before applying the crack filler to ensure proper adhesion.

### Mixing

- In a clean pan or bucket, gradually mix **Seep Guard Crack End powder with clean water in a 3:1 ratio**. Add the powder slowly while stirring continuously to achieve a smooth, lump-free, and uniform paste.
- For small quantities, use a **wooden or metal spatula** to mix manually.
- For larger batches, a **hand drill mixer with a paddle stirrer** can be used at a speed of **250–300 RPM** for efficient blending.

### Product Application

- Use a **putty blade or trowel** to firmly press the prepared paste into the crack.
- **Level and smoothen** the surface. Allow it to **set and dry for a minimum of 6 hours** before applying a second coat, only if required.
- Once fully dry, lightly sand the surface with **sandpaper** to achieve a smooth finish.
- Further application of **wall putty or coatings** can be carried out **after complete drying (up to 24 hours)**.

## TECHNICAL FEATURES

Sr. No	Technical Parameters	Results
1	Appearance	Whitish Powder
2	Powder : Water (By Volume)	3:1
3	Shrinkage visual rating on 5mm groove (R=1 high shrinkage, R= 10 Very low Shrinkage)	10
4	Pull off adhesion, N/mm <sup>2</sup> , 28 days	1.15
5	Compressive Strength, N/mm <sup>2</sup> , 28 days	22.7
6	Flexural Strength, N/mm <sup>2</sup> , 28 days	7.96
7	Coverage/kg in 5 mm * 5 mm Groove (linear Meter)	18-20
8	Pot Life, Hrs	2

**Shelf Life is 12 months from the date of manufacturing**