

# 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.

## Application

- ▶ Fills all kinds of non-structural cracks upto 5 mm
- ▶ 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

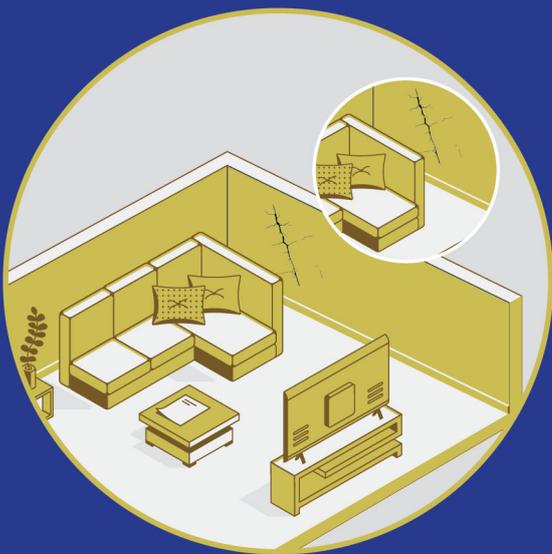
## Packaging

- ▶ 1 Kg, 5 Kg

# TECHNICAL INFORMATION

Technical Parameters	Results
Appearance	Whitish Powder
Powder : Water (By Volume)	3:1
Shrinkage visual rating on 5mm groove (R=1 high shrinkage, R= 10 very low Shrinkage)	10
Pull off adhesion, N/mm <sup>2</sup> , 28 days	1.15
Compressive Strength, N/mm <sup>2</sup> , 28 days	22.7
Flexural Strength, N/mm <sup>2</sup> , 28 days	7.96
Coverage/Kg in 5 mm * 5 mm Groove (Linear Meter)	18-20
Pot Life (hours)	2

\*This value is on ideal concrete surface; however, this may change according to surface pattern/ texture.



## Shelf Life

12 months from the date of manufacturing



**Superior  
Adhesion**



**Water  
Resistant**



**Smooth  
Finish**



## 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)



**SEEP GUARD**<sup>TM</sup>  
WATERPROOFING SOLUTIONS

**CRACK END**

For Internal And External Cracks

