

PRODUCT CODE 5481

# SmartCare Crackshield

SmartCare Crackshield is a glass fibre based product used to hide spider web like cracks on interior walls. The technique "Reinforcement with multiple levelling" allows crack free and smoothening of walls before painting.


## PRODUCT BENEFITS

### Provides Crack Free Wall

It provides a crack free wall by covering spider web like cracks and prevents them from appearing on painted surface.

### Accommodates Minor Movement

It accommodates minor movement in such cracks and prevents them from appearing on painted surface

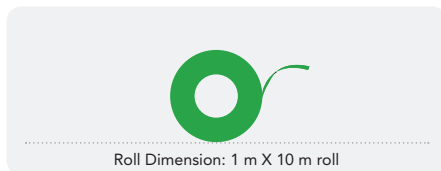


 WATER BASED


**LEAD FREE\* GUARANTEE**

\* All Asian Paints products contain no added Lead, Mercury, Arsenic or Chromium from April 2008.

## PRODUCT FEATURES

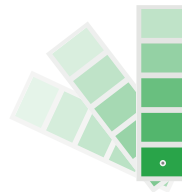
### AVAILABLE PACKS



Shelf life: If stored in original sealed container, 12 months from the date of manufacturing

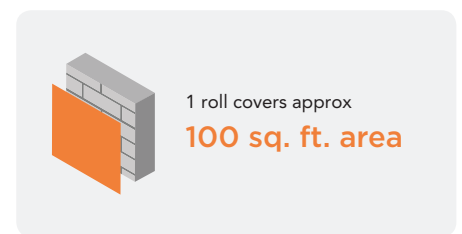
### COLOURS AVAILABLE

# White\*



\*Please note: Crackshield is white coloured glass fibre sheet

### COVERAGE



## RECOMMENDED USAGE



To cover entire surface of interior walls having spider web like fine cracks



## HOW TO APPLY

### APPLICATION PROCESS

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STEP 1 Prepare the substrate by removing loose particles and dust and fill the cracks with Crack Seal

STEP 2 Apply one coat of Asian Paints Deco prime-water based primer with 100% dilution

STEP 3 Embed Crackshield from the roll or as a ready-cut in the wet primer, avoiding wrinkle formation or bubbles by smoothening it using a putty knife

STEP 4 The webs should overlap in a width of approx. 5 cm

STEP 5 Separate with a double cut and remove both lateral strips

STEP 6 Re-add primer that may have been removed together with the lateral strips in the area along the seam. Level butt joint with a putty knife

STEP 7 Apply another coat of Asian Paints Deco prime- water based primer uniformly in wet condition using 100% dilution, leave it to dry for 3-4 hours

STEP 8 Apply Polymer modified Asian Wall Putty to cover Crackshield (Mixing ratio -1 part polymer with 2 parts Asian Wall Putty, add water if required as per desired consistency). Allow to dry for 2-3 hrs

STEP 9 Apply a thin layer of normal AWP and do the sanding to provide smooth finish surface

STEP 10 Follow this with normal painting application process

## ADDITIONAL INFORMATION

### POST PAINTING CARE

For the best performance of the paint, ensure proper washing and cleaning of all algal and fungal growth, if any, at regular intervals of six months.

### TECHNICAL DETAILS

- a. Base:** Quality Textile glass fibre
- b. Colour:** White
- c. Specific Gravity:** 45 g/m<sup>2</sup>
- d. Thickness:** 360 µm
- e. Elongation @ break:** 5.2 %
- f. Tensile strength, Max. longitudinal:**  
140 N/50 mm
- g. Tensile strength, Max. Transverse:**  
105 N/50 mm

### PRECAUTIONS

- Ensure there are no wrinkles while embedding Crackshield and the product is levelled using a putty knife in a single direction.
- Do not apply when ambient temperature is less than 10°C or if the temperature might drop to this level within 4 hrs of application.
- Do not dispose of excess material over natural vegetation.

### SAFETY FEATURES

- Kindly refer to the MSDS for Asian Paints Crackshield which gives detailed information on safety measures while handling the paint, which is available on request.
- Store the container with the lid tightly closed in an upright position, in a cool, dry place
- Keep out of reach of children and away from eatables.
- May be harmful if swallowed. In case of ingestion seek immediate medical attention.
- It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation.
- In the event of spills, contain spillage using sand or earth.
- No added Lead, Mercury or Chromium compounds.
- Non flammable.