

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.

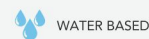
PRODUCT BENEFITS

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



LEAD FREE* GUARANTEE


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

PRODUCT FEATURES

AVAILABLE PACKS

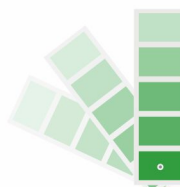


Roll Dimension: 1 m X 10 m roll

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

COLOURS AVAILABLE

White*



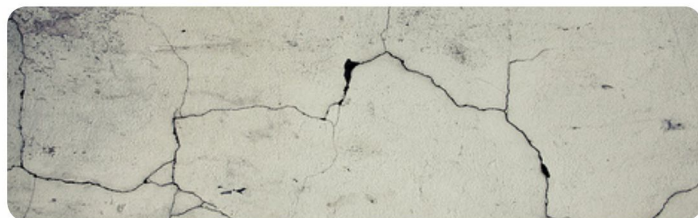
*Please note: Crackshield is white coloured glass fibre sheet

COVERAGE



1 roll covers approx
9.2 sqm

RECOMMENDED USAGE



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



HOW TO APPLY

APPLICATION PROCESS

APPLICATION PROCEDURE

STEP 1	Prepare the substrate by removing loose particles and dust and fill the cracks with Crack Seal	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 2	Apply one coat of Asian Paints Deco prime-water based primer with 100% dilution	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 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 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 4	The webs should overlap in a width of approx. 5 cm	STEP 9	Apply a thin layer of normal AWP and do the sanding to provide smooth finish surface
STEP 5	Separate with a double cut and remove both lateral strips	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.

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.

TECHNICAL DETAILS

- a. Base:** Quality Textile glass fibre
- b. Colour:** White
- c. Specific Gravity:** 45 g/m²
- 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

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.