

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION:

- Treatments such as sanding, burning off etc. of paint films may generate hazardous dust and/or fumes. Wet sanding/ flatting should be used wherever possible. Work in well ventilated areas. Use suitable personal protection equipment.
- Keep out of the reach of children. If swallowed seek medical advice immediately and show this container or label.
- Do not empty into drains. Avoid contact with skin or eyes. After contact with skin wash immediately with soap and water or a proprietary skin cleanser. Do not use solvent thinners or white spirits. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- Remove as much paint as possible from brushes and rollers before cleaning. Avoid Release to environment. Collect spillage.
- Use only in well ventilated areas. Do not breathe vapour / spray. Safety data sheet available for professional users on request
- No added Lead, Mercury & chromium compounds. Lead content in dried paint film does not exceed 90 parts per million.
- Aquatic organisms, may cause long-term adverse effects in the aquatic environment. Safety data sheet available for professional/ user on request.

PRECAUTIONS:

- 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.
- The product is not suitable for permanently wet surfaces/ Area.
- 5mm Crack Filler should not be used for application for width larger than 5mm & depth more than 5mm.
- 10mm Crack Filler should not be used for application for width larger than 10mm & depth more than 10mm.
- 20mm Crack Filler should not be used for application for width larger than 20mm & depth more than 20mm.
- Do not apply during wet weather.
- Do not mix with any other putty or crack filling compounds before usage.
- Mix thoroughly before use.
- Apply the product as such without any dilution.
- Store in a cool and dry place.
- Replace the moisture lock membrane after use. Close the can tightly after use.
- Not designed for structural cracks.

CONTACT US:

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Note: The information provided above may change without prior notice.



AQUA TECH

INTRODUCING THE NEW WATERPROOFING RANGE FROM DULUX

DULUX AQUATECH RANGE OF CRACK FILLERS



AkzoNobel



PRODUCT DESCRIPTION:

Dulux Aquatech range of Crack Fillers provides ready to use one-time application solution for every type of exterior as well as interior cracks. This range has India's first ever 20MM Crack Filler as well as more commonly used 10MM and 5MM variants.

These are ready mixed, high performance, light weight Crack Fillers based on acrylic polymer dispersion. The high grade inert, light weight fillers used in the formulation makes the Crack Fillers suitable for application on wide variety of surfaces like concrete, plasters and wood in both interior as well as exterior surfaces.

Dulux Aquatech Crack Fillers can be used to fill cracks upto 20MM, 10MM, 5MM via suitable variants in one application and can be easily sanded for a smooth finish.

PRODUCT FEATURES AND BENEFITS:

Unibond technology allows the crack fillers to fill varying types of cracks and form strong adhesion to multiple substrates in single application



Fills holes up to
5mm/10mm/20mm*



Shrink free (does not shrink)
fills in one application *



Accept nails and screws*



Quick dry – Dries quickly
in 4-6 hrs*



Multisurface adhesion*



Easy to sand for a smooth finish*



Both for Interior and exterior
surface repairs*

*All claims are subject to condition that application method and precautions are followed

AREAS OF APPLICATION:

Crack Fillers are suitable for application on wide variety of surfaces in both interior and exterior like
1. Concrete 2. Plaster 3. Between wood & cement

PRODUCT RELATED INFORMATION:

Film Composition:

Pigment	: High grade inert, light weight fillers
Binder	: Acrylic CO-Polymer Emulsion
Solvent	: Water
Volatile Organic Compound (VOC)	: less than 10gm/liter
Gloss/Sheen Level	: Matt
Flash Point (IS 101/1987, Part 1, Sec 6)	: Non-Flash
Stability of Opened Container	: Use within 1 week after opening.
Practical Coverage	: The Spreading capacity of this product will vary considerably according to the depth and width of the cracks. For a crack 5 mm wide *5 mm deep- 65-75ft/kg For a crack 10 mm wide *10 mm deep- 50-60ft/kg For a crack 20 mm wide *20 mm deep- 30-40ft/kg These figures are only an approximate guide. Due to variation in different surfaces, the coverage may vary. It is recommended to do a coverage trial before finalizing the paint requirement.
Shelf Life	: 3 years from the Date of Manufacturing in the original sealed condition. Store under cover, away from direct sunlight and protect from extreme temperature. In hot temperature conditions, it must be stored in a temperature-controlled environment i.e. less than 30 Deg celsius.



PRODUCT RELATED INFORMATION:

TECHNICAL DATA	5MM	10MM	20MM
DENSITY	1.90 ± 0.02 gm/cm ²	1.32 ± 0.02 gm/cm ²	0.82 ± 0.02 gm/cm ²
SOLID CONTENT	85 ± 2.00%	80 ± 2.00%	62.5 ± 2.00%
MAX LAYER THICKNESS	0.5 cm	1 cm	1 cm
MAX PARTICLE SIZE	200 µm		
PH	7 - 8		
DRYING TIME	3-4 hours per cm thickness		
MINIMUM TEMPERATURE FOR USE	10°C		
PAINTABILITY	Can be painted with water based emulsions		
PACK SIZE	Available in 400 gms	Available in 500 gms, 1 kg packs	Available in 1 kg and 5 kg packs

APPLICATION RELATED INFORMATION:

Before application, read the safety, health and environmental information and the precautions given below.

Application Tool:

Suitable for application by Putty knife.

Surface Preparation:

- Widen the grooves to make a V shaped surface.
- For the Interior surfaces, existing POP or putty must be removed till the plaster surface is exposed.
- Ensure the groove is thoroughly clean, dry and free from all loose dirt, chalk, grease, fungi, algae and flaking paint. This can be achieved by brushing with a wire/stiff coir brush, followed by water jetting if required and use the Dulux Aquatech Pre Treatment Coat to clean up the fungal infested walls.
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- If after thoroughly cleaning the surface, the surface still exhibits chalkiness, the surface should be coated with Dulux Exterior Acrylic primer for exterior surfaces or Interior Acrylic primer for interior surfaces.

Finishing:

- Check the depth and width of the crack and choose the right filler
 - For Worm crack, use a cutter to widen the same and use 20MM Crack Filler
 - For hairline crack which is not very deep, widen it with the V groove blade and use 5MM Crack Filler
 - For cracks around doors and window frames which have varying widths, from hairline to 10MM, use 10 MM crack filler
- Thoroughly apply Dulux Aquatech Crack Filler such that it penetrates the surface & level off using a putty knife.
- Press the Crack Filler firmly into the crack to ensure full contact with the surface and level the surface properly.
- Fill properly and care should be taken to avoid any air pockets or void formation.
- Sponge the surface after the sample is touch dry condition to remove any excess of materials adhering to the sides of the cracks.
- Leave the surface for drying for at least 3-4 hours.
- Protect repair from rain and frost until completely dry.
- Paint the surface with further systems as required as per normal painting application practice for interior and exterior surfaces.
- Clean the application tools with warm water.

Drying Time: (Single coat at standard thickness):

- Touch Dry: Upto 2 hour
- Tack free Dry: Upto 4 hour
- Recoat: 4-6 hours.

Drying time may vary according to temperature and humidity. For instance, drying time will be significantly longer in cool and damp conditions.