

Application Recommendation

AntiCrack

1 General Requirements

All substrates to receive Armourcoat AntiCrack skim-coat plaster shall be sound, dustfree, flat and free of surface contaminants and defects.

2 Regular GWB Substrates

No taping and jointing required, except where code designates a fire-rated wall, which a level 1 finish must be achieved on the GWB prior to the application of AntiCrack.

Do not apply K-40 Primer for AntiCrack.

When applying the material to plasterboard (drywall) with tapered edge boards, it is important to fill out and reinforce the joints with fiber-mesh tape, **before** skimming the entire surface of the wall. Armourcoat AntiCrack is best applied with a 14" trowel.

- Apply a strip of 50mm (2") adhesive backed fiber-mesh joint tape over the plasterboard (drywall) joints. Ensure the tape is securely stuck to both board surfaces.
- Mix the material in accordance with the mixing instructions and apply to the recessed joints. Push the AntiCrack through the mesh tape to fill the joints until it's flush with the main surface of the plasterboard (drywall).
- Leave the material until it has become firm (30–40 minutes) and then apply a consistent 3mm (1/8") layer over the entire surface of the wall. Repeat this process if necessary to achieve a 3mm thickness.
- Once the material has been applied, trowel it both vertically and horizontally to ensure it is flat and then leave it to firm slightly.
- Once the material has firmed up slightly, pass a trowel lightly over the surface to close it down.
- Take a wet sponge faced float and scour the surface of the AntiCrack in a circular motion and then trowel down to a smoother surface.

For all finishes other than Spatulata it is not necessary to achieve a smooth finish. Overall flatness is the important factor as any slight surface texture in the AntiCrack will be covered by the Keycoat.

3. Previously painted or brick, block, CMU and precast substrates.

Apply National Gypsum Kal-Kote Base Coat plaster system, or equivalent, and allow to cure to conform to the general requirements.

Apply the AntiCrack plaster in the same manner as per drywall recommendation, except omit the 2" adhesive tape application and applying material to the joints.

Build quality is the responsibility of the General Contractor.

For other substrates please contact the Technical Dept. at: technical@armourcoat.co.uk

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