



ARMOURCOAT  
SURFACE FINISHES

ANTICRACK



## AntiCrack

Armourcoat Surface Finishes offer an innovative substrate preparation system which ensures fast-track construction as well as a tough, unrivalled backing for all Armourcoat wall finishes.

Armourcoat AntiCrack is a cost effective, skim-coat plaster designed for application in 3- 4 mm layers over plasterboard surfaces. Its use eliminates the need for taping, jointing and sealing the surface and provides a first class substrate that is designed to keep the the Armourcoat top layer in fine condition for many years.

Plasterboard is undoubtedly a cheaper, quicker, more convenient and cleaner method than building traditionally plastered masonry walls. Yet plasterboard is weak, easily impacted and can be

susceptible to cracking along the board joints, especially where it is under tension, such as when applied to curved surfaces. Although the jointing compound normally used to fill and level the surface allows fast sanding, it is inherently weak and soft by design. The result is a relatively weak substrate which can jeopardize the long term performance of Armourcoat finishes in high traffic areas.

Armourcoat recognizes the tremendous benefits plasterboard construction brings, particularly where costs and speed of wall construction are paramount. The company therefore has assumed the task of making plasterboard-type substrates more robust for use with Armourcoat finishes so as to allow contractors to reap the performance benefits of both.

*The result is Armourcoat AntiCrack.*



**Armourcoat AntiCrack** is a fibre and resin reinforced gypsum skim-coat plaster which resists cracking at board joints and significantly improves the impact resistance and durability of plasterboard construction.

When applied over a plasterboard surface, Armourcoat AntiCrack exhibits outstanding tensile strength that has been proven to significantly reduce any movement or cracking between separate boards. Its high compressive strength provides a tough and durable background for all Armourcoat finishes.

The application of AntiCrack will significantly improve resistance to cracking, but will not prevent cracking on a finished substrate due to structural movement. Use only on dry interior areas.

## Product features

- Significantly improves the impact resistance and durability of plasterboard construction to provide a strong foundation for Armourcoat finishes
- Resists cracking at board joints due to the high tensile strength of the product
- Anchors beads, stop beads, shadow gap beads, any sort of reinforcement and finishing bead details far better than screws and jointing compound
- Much higher impact strength than plasterboard or jointing compound
- Enables substrates to be true to the high specification required for polished plaster – eliminates flaring around beads
- No taping or jointing required except where code designates a Level 1 plasterboard finish
- Non-combustible as supplied or when applied

## Coverage Rates

Supplied in 25kg bags = 6 m<sup>2</sup> at thickness of 4 mm  
Minimum thickness = 3 mm

Armourcoat Surface Finishes Morewood Close London Road Sevenoaks Kent TN13 2HU  
T: +44 (0)1732 460668 F: +44 (0)1732 450930 sales@armourcoat.co.uk

[www.armourcoat.com](http://www.armourcoat.com)



## Suitable Substrates

- AntiCrack is suitable for application directly to unsealed plasterboard and to fresh gypsum basecoat plasters such as the Armourcoat Squash Court Basecoat or other weaker readily available basecoat plasters
- AntiCrack can be used in conjunction with galvanized, powder coated, stainless steel and plastic beads. Untreated aluminium beads must be treated with an aluminium primer prior to application otherwise oxidization of the surface of the aluminium will occur
- AntiCrack is not suitable for external use
- AntiCrack is not suitable for use directly over MDF or plywood

AC 1205(UK)