

Substrate Preparation

Polished Plaster Finishes

1 General Requirements

All substrates to receive Armourcoat Polished Plasters shall be sound, crack-free, dust-free, flat, smooth (equivalent to a drywall level 4), and free of surface contaminants and defects.

2 Recommended Substrates

Brick, Block, CMU, & Precast: Apply National Gypsum Kal-Kote Base Coat plaster system, or equivalent, and allow to cure to conform to the general requirements. Apply appropriate Keycoat with a 3:1 Resin mixture. Do not prime with K-40 Primer.

Previously Painted: Test for bond and load bearing strength and prepare to conform to the general requirements. For glossy paints lightly sand surface to remove surface lustre. Proceed with K-40 Primer, and apply appropriate Keycoat. This recommendation is for water-based paint systems only.

MDF Panels: Apply 2 coats of Sherwin Williams Preprite Wall & Wood Primer B49W2, or equivalent oil-based wood primer to all six sides of the panels and allow to dry. Lightly sand the primed surface of the face to be plastered and apply 1 coat of K-40 Primer and leave overnight to dry. Apply 1 coat of appropriate Keycoat with a 3:1 Resin mixture. The Spatulata and Armuralia finishes do not require Keycoat on this substrate. Please be advised that all MDF panels to be at least 3/4" in thickness.

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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