

## Application Recommendation

### Polished Plaster Smooth Finish

#### 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 Drywall Application Recommendation

**Primer:** Apply K40 primer by roller to the surface to provide a mechanical key and to even-out suction. Leave overnight or until dry.

**Keycoat:** Apply K-149 Fine Keycoat

**Finish:** Apply 2 -3 coats of Armourcoat Polished Plaster to match approved project sample. Allow to dry prior to waxing.

**Waxing:** Apply White Wax polish.

#### 3 Alternative Substrate Applications

**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 one coat of K-149 Fine Keycoat with R-13 resin at a 3:1 ratio. 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 one coat of K-149 Fine Keycoat with R-13 resin at a 3:1 ratio. 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 finished and apply 1 coat of K-40 Primer and leave overnight to dry. Apply one coat of K-149 Fine Keycoat with R-13 resin at a 3:1 ratio. Please be advised that all MDF panels are to be at least 3/4" in thickness.

**AntiCrack Base:** Apply one coat of K-149 Fine Keycoat with R-13 resin at a 3:1 ratio.

**Build quality is the responsibility of the General Contractor.**

For other substrates please contact the Technical Dept. at: [technical@armourcoat.co.uk](mailto:technical@armourcoat.co.uk)

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