

## Substrate Preparation

### Duturo Finish

#### 1 General Requirements

All substrates to receive Duturo 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

**Drywall:** To be prepared to a minimum of a Level 4. Apply one coat K-40 Primer and proceed with Duturo finish.

**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 a liberal coat of a water and R-13 Resin mixture at a 5:1 ratio and leave 24 hours to dry. Apply one coat of Duturo and blade off to a smooth finish and leave 24 hours to dry. Proceed with Duturo finish.

**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 luster. Apply one coat of K-40 Primer and proceed with the Duturo finish. 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 one coat of K-40 Primer and leave overnight to dry. Proceed with Duturo finish. 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](mailto:technical@armourcoat.co.uk)

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