



Painting Exterior Cementitious Surfaces

General preparation

Surface must be free from dirt, dust, grease, mould, release agents and any other contaminants that may affect adhesion.

Carefully water blast at 3000 p.s.i and allow to dry for 24 hours.

Remove any effervescence with Concrete Etch diluted 1:4 with clean water. Clean area affected with stiff bristle broom and rinse off.

Any areas of grease clean off with sugar soap.

Moss and mould infected areas; treat with a dilute solution of sodium hypochlorite.

New concrete and plaster needs to be left to cure for 7–14 days before painting, depending on weather conditions.

For repaints, check that the existing paint is fully adhered to the surface and that edges are tight and feathered off.

Substrate	Prep and repair	Sealer	Paint finish
Stucco and solid plaster in sound condition	Seal hairline cracks and fissures then top coat into the crack. Feather out on edges to present an even surface.	1 coat of Masonry Sealer	Apply 2 coats of HiBuild 200 and finish with 1 coat of HiGuard Satin
Stucco and solid plaster structures subject to flexing or movement, water proofing structures subject to cracking or porosity or creating a more even appearance on irregular substrates	Seal hairline cracks and fissures then top coat into the crack. Feather out on edges to present an even surface. Rake out larger cracks and fill with elastomeric filler and tape with DAP Elastopatch if necessary.	1 coat of Masonry Sealer	Apply 2 coats of HiBuild 1000 and finish with 1 coat of HiGuard Satin
Brick and block work	Cut all loose or fractured mortar out and re-point to the depth of webbing filling to a minimum depth of 20 to 25mm of mortar in the joint. Apply a siloxane based waterproofing sealer and tape with DAP Elastopatch if necessary.	1 coat of Masonry Sealer	Apply 2 coats of HiBuild 200 and finish with 1 coat of HiGuard Satin
Tilt slab and concrete	General preparation and then apply sealer.	1 coat of Masonry Sealer	Apply 2 coats of HiGuard Satin or Semi-Gloss

Tools and spread rates

Product	Sheen	Spread rate SqM/l per coat	Recommended roller sleeve	Recommended airless tip size
Masonry Sealer Acrylic Cementitious Sealer	N/A	12–16	Dacron / Draylon 12–16mm	Airless tip size 15 thou
HiBuild 200 Acrylic High Build Water Proofing Membrane	5%	6–10	16–20mm Lambswool or Poly Blend Sleeve	Airless spray minimum 2,500lb/sq in Tip size 19–21 thou
HiBuild 1000 Acrylic High Build Water Proofing Membrane	5%	5–8	20–36mm Lambswool or Poly Blend Sleeve	Airless spray minimum 3,000lb/sq in Tip size 15–23 thou
HiGuard Satin Exterior Acrylic	15%	8–12	Dacron / Draylon 10–14mm	Airless tip size 15–17 thou
HiGuard Semi-Gloss Exterior Acrylic	20%	8–12	Dacron / Draylon 10–14mm	Airless tip size 15–17 thou

