

Technical Data Sheet
Product: PLASPAINT H20

Reference: PP-H20

Description

PlasPaint H20 is a specially prepared Polyurethane and Acrylic water-based polymer that has an excellent adhesion directly onto composite, PVCu and other plastics. PlasPaint H20 has excellent water repellent, alkali resistant, UV stable and weatherproof properties, and can also be used both internally and externally. It has a unique dual adhesion system and is cured using a catalyst. It is fast drying and easy to apply using a conventional spray gun.

PlasPaint H20 can be pigmented using Creative Resins concentrate WB colour pigments and the Colour Match software to provide an infinite range of colours including RAL, NCS, Pantone and numerous other corporate colours. The product is water-based and odour-less.

Recommended Substrates

Composite Doors, UPVc frames and Cassettes.

Features and Benefits

Excellent Surface Adhesion | UV stable and weather resistant | Excellent scratch resistance | Excellent chemical resistance | Suitable for domestic, commercial and industrial application | Can be formulated to any colour | Available in Matt and Satin finish | Low VOC

Mixing and Application

Cleaning: Prepare the surface of the substrate using a fine scouring pad especially if painting PVCu profiles. Then clean the surface of the substrate thoroughly using CR degreaser.

Mixing: PlasPaint H2O is cured using 10% catalyst. The pigment ratio using CR WB Pigments is 15%.

Automatic application: Spray Master, Picasso.

Hand Application: Using a conventional spray gun.

Chemical Properties

Material: Polyurethane and Acrylic Polymer
Colour: Transluscent / Premixed (Any Colour)

Product viscosity: 28 Sec / Ford 4 Cup

Touch dry at 20c: 16 minutes

Hardness after 2 hours: 30 Hardness after 24 Hours: 225

Full Cure: Up to 7 days

Gloss levels: Matt 16 / Satin 66

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