



Technical Data Sheet

01.12

Product Name	Roof Tile Paint
Product reference	PP81
Product description	Flexible water borne acrylic coating for application to concrete and cement composite roof tiles. Plashield E provides a durable decorative and protective finish which is resistant to weathering and remains highly flexible even at very low temperatures. Dries to a mid sheen finish.
Uses	Decoration and protection of concrete and cement composite roof tiles
Pack sizes availability	20 litres
Colour range	Tile brown, tile red, terracotta, slate grey, autumn brown, country green Sage green, greystone
Specific gravity	Approx 1.2
Flash point	Non flammable
Recommended Spreading rate	Approx. 3 m ² /litre applied over two coats
Solids content	Approx 50% w/w Approx 38% v/v
Drying time	Approx 1 - 2 hours 20°C 65%RH
Over-coating time	Approx 2-4 hours 20°C 65%RH
Minimum application temperature	Air and surface temperature should be 5°C and rising. Do not apply during damp or frosty weather or when rain is imminent
Recommended dry film thickness	Approximately 125microns
Method of application	Brush, roller or airless spray
Preparation	Surfaces must be clean, sound and dry and prepared in accordance with BS6150 Painting of buildings – code of practice. Treat organic growth with fungicidal solution. Bare metal surfaces must be adequately primed.
Storage life	Min 12 months in original sealed containers. Protect from frost and direct heat
Thinning/cleaning	Thin where necessary with clean water. Do not exceed 1 part water to 10 parts of Plashield E. Wash equipment immediately after use with water and detergent
Safety precautions	Refer to the safety data sheet before use
Volatile organic content (voc)	Limit for this product Cat A/i 140g/l (2010). This product contains maximum 10g/l VOC
Disposal	As supplied or containing liquid product – non hazardous waste code 08 01 12 waste paint and varnish other than those mentioned in 08 01 11 Used containers drained/rigorously scraped out and containing only dry residues: categorised as non-hazardous with waste code 15 01 02 (plastic package) and 15 01 04 (metal package)