cotec

PLASTERSHIELD

TDS01-610

DESCRIPTION	PLASTERSHIELD is a high quality exterior 100% Acrylic coating designed specifically for plaster finishes. It is self priming and has a high level of pigmentation to give excellent coverage in a range of fashionable colours. When primed with Cotec Limestop, a significant improvement in performance is achieved.
TYPICAL USES	All cementitious surfaces
ENVIRONMENT	Exterior
PERFORMANCE	• BRANZ approved • Environmentally friendly • Flow characteristics designed specifically for use on Specialized systems. The film has the ability to stand on the peaks of the substrate, so the texture is not eliminated, yet enough flow to hide brush and roller marks. • Optimised PVC, delivering a high binder volume, which increases durability, adhesion, flexibility and toughness of the film. • Excellent dirt resistance • Water based for easy clean up PLASTERSHIELD will give trouble free life for at least 10 years without flaking, peeling or blistering when applied in accordance with Specialized Construction Products specifications.
LIMITATIONS	Do not apply if air or surface temperature is likely to drop below 100C during application or drying, or when the relative humidity is above 85%. New Specialized plaster substrates require 2 – 3 weeks to age before being coated with PLASTERSHIELD to eliminate lime efflorescing to the surface. Do not subject coating to hydrostatic pressure. Not designed to be walked on.
TECHNICAL DATA	Resin: 100% Acrylic Polymer Solvent: Water Appearance: White Colour: All Colours Primer: See over. Durability: Excellent Thining and Clean Up: Water Pack Size: 1, 4, 10 and 20 Litre Vol Solids: 43 percent Touch Dry: 60 minutes @20°C Recoat Time: 2-4 Hours @20°C Theoretical Coverage: 12 m²/litre/coat Wet Film Thickness: 100 microns Dry Film Thickness: 43 microns
SPREAD RATE	10-12 - m²/litre/coat Practical spreading rates will vary depending on such factors as application method, ambient conditions and surface porosity and roughness.
PRODUCT CODES	01-610.01, 04, .10 02-6105.04, .10
APPLICATION	Brush and Roller. When rolling use the smallest knap roller that properly wets out the surface. This will minimise any surface imperfections. PLASTERSHIELD is normally applied undiluted, however in hot and/or windy conditions up to 120% water can be added to increase wet edge. Spray. An airless is recommended. Apply PLASTERSHIELD at a maximum pressure of 2500psi with a tip size between 515 and 619. If required, up to 10% water may be added to aid application. Note: In certain warm, dry and windy conditions, a porous, textured cement finish can produce air bubbles in the first coat which may remain if not back rolled with a dry roller.

ENVIRONMENTAL This formulation uses the latest technology with low toxicity, ensuring environmental issues are not compromised. DO NOT POUR paint or wash down storm water or water courses. ALWAYS dispose of in accordance with local Government regulations. Soak up spills with absorbent material and dispose of properly. If spraying use suitable respiratory protection. Refer to the MATERIAL SAFETY DATA SHEET

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