



22/02/2022

Spec-sheet for:

P&D Acrylic Primer

GENERAL DESCRIPTION

A water-based alkali-resistant primer and sealer for use on new plaster, over createstone, fibre cement and other alkaline surfaces. The P&D Acrylic Primer suitable primes these substrates to be able to paint over with our Luxury Lowsheen or Matt Eco-Friendly paint.

USES AND PROPERTIES

P&D Acrylic Primer can be used as a primer and sealer for all new interior and exterior porous surfaces such as asbestos, fibre cement, plaster, bricks, cement and various types of composition boarding.

Suitable for binding and sealing of suitably prepared chalked and powdery surfaces to create key adhesion for coating over with P&D Eco-Friendly Lowsheen and Matt paint. This primer has a low odour and a unique additive that prevents Fungal and Algal growth. The actives within the additive have improved resistance to Alkali, UV and leaching, ensuring better long term stability and efficiency.

TECHNICAL DATA

Binder Type :	Blend of Copolymers
Drying Time :	Surface Dry: 1 hour (at 23°C and 50% humidity)
Hard Dry:	4 hours (at 23°C and 50% humidity)
Drying Process :	Water evaporation
Over Coating :	4 hours
Viscosity :	100 – 105ku
Specific Gravity :	1,47 ±0,05kg/ltr
Mass Non Volatile Content :	63,0%±3%
Volume Solids :	45,5%±3%
Gloss :	Matt
Coverage :	5-7m ² /ltr (91 - 65µ Dry Film Thickness (DFT))
Flash Point :	Not Applicable
Application Temp	>4°C <40°C
Colour Range :	White & Pastel Colours
Clean Equipment With :	Water
Pack Sizes :	1litre, 5 litre, 20 litre

Coverage/spreading rate of P&D Multi-Purpose Primer depends largely on the condition and porosity of the substrate being painted and manner in which the product is applied.

ENVIROMENTAL

P&D Acrylic Primer is friendly to both us and our environment. It has been specifically formulated to contain minimal levels of any harmful substances including VOC's, APEO, MEG, Formaldehyde, Ammonia and Solvents.



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APPLICATION

Correct surface preparation is essential for good product performance and all surfaces should be prepared as per the standard specs.

Do not apply when ambient temperatures are $<4^{\circ}\text{C}$ or $>40^{\circ}\text{C}$.

After correct surface preparation, stir P&D Acrylic Primer well with a flat paddle and apply one coat by brush, roller or spray. Allow to dry fully, as per technical data, before over coating and between topcoats.

SAFETY INSTRUCTIONS

Always keep out of reach of children and animals.

Wear a suitable dust mask and goggles when preparing surfaces.

Ensure good ventilation during application and drying.

If accidental contact with skin, wash immediately with soap and water or a recognised skin cleaner.

If accidental contact with eyes, rinse immediately with plenty of water and seek medical advice.

Harmful if swallowed. Seek medical attention and do not induce vomiting.

PREVENTING PROBLEMS AND GENERAL INFORMATION

IMPORTANT: Walls (cement plaster, concrete or masonry) must be dry before painting and should not exceed a moisture content of 10% as measured with a Protimeter Surveymaster Moisture Meter or equal. The ambient temperature must be between 4°C and 40°C and humidity between 10% and 85%.

Excessive application thickness and/or rapid drying could lead to mud cracking.

Avoid applying under adverse weather conditions as this could result in poor product performance.

Work from corner to corner, or from a natural cut off point to another.

Do not attempt touch ups, but redo complete panels.

Always keep a wet edge and avoid downing tools during the application process to prevent lap marks and variances in colour or texture.

CLEANING, STORAGE AND DISPOSAL

Remove as much paint as possible from application equipment and wash immediately after use with water. Close containers tightly after use and store in a cool well-ventilated area.

Do not empty contents or wash water into drains or water courses.

When disposing please follow local authorities regulations and recycle the container after use.

The technical data furnished is given to the best of our knowledge based on controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven product fault our liability will be limited to the replacement of the product only. It is the user's responsibility to confirm the currency of product data sheets.