



22/02/2022

Spec-sheet for:

## P&D Ultraclad

### GENERAL DESCRIPTION

**P&D Ultraclad** is a flexible exterior fibre reinforced waterproofing coating based on a blend of Pure Acrylic polymers. It is the ultimate exterior wall paint and protective coating for your walls.

### USES AND PROPERTIES

**P&D Ultraclad** is an exceptionally high-quality fiber reinforced flexible waterproofing coating with a low sheen. ***It bridges hairline cracks, offers extremely low dirt retention, is highly washable, has good stain resistance, excellent durability, and outstanding waterproofing properties.***

**P&D Ultraclad** is ideal for applications that require outstanding durability and waterproofing. Designed to cover hairline cracks on old and crazed plaster.

Ideal for application to exterior surfaces that are exposed to heavy weather elements.

It has a low odour and a novel additive to prevent 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 New Generation Pure Acrylic Polymers
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 followed by coalescence
Over Coating	:	4 hours
Viscosity	:	90 - 95pp
Specific Gravity	:	1,27 ±0,05kg/ltr
Mass Non Volatile Content	:	56%±3%
Volume Solids	:	44%±3%
60° Gloss	:	7 - 12%
85° Sheen	:	13 - 19%
Coverage	:	6-7m <sup>2</sup> /ltr (73 - 62µ Dry Film Thickness (DFT))
Flash Point	:	Not Applicable
Application Temp	:	>4°C <40°C
Colour Range	:	White, Pastel & Deep Colours
Clean Equipment With	:	Water
Pack Sizes	:	1ltr, 5ltr & 20ltr



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

## ENVIROMENTAL

**P&D Ultraklad** is one of Paint & Decor's Eco-Friendly, Non-toxic Paint Products, it 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.

VOC	<0,5g/ltr
SOLVENTS	0g/ltr
AMMONIA	<1,5g/ltr
MEG	0g/ltr
FORMALDEHYDE	<0,0005g/ltr
APEO	0g/ltr



The above figures were calculated mathematically to 5 decimals from Regulatory Certificates issued by the raw material manufacturers

## APPLICATION

Correct surface preparation is essential for good product performance and all surfaces should be prepared as per the standard Preparation Specifications. Copies of these are available on request from your nearest Paint & Décor store.

Do not apply when ambient temperatures are <4°C or >40°C.

After correct surface preparation, prime with the recommended primer, then stir thoroughly and apply a minimum of 2 coats of **P&D Ultraklad** by brush, roller or spray at the specified spread rate. Allow to dry between coats as per technical data.



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## **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.

## **GENERAL**

Different surfaces and environmental conditions require specific painting systems to produce the best possible results.

It is therefore recommended that you contact a Paint & Décor paint expert or painter for advice on all your painting requirements whenever possible.

## **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.
- To ensure consistent appearance ensure that the batch numbers on all containers used are the same. Where batch numbers on containers differ, intermix containers before use.

## **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.