

PRODUCT TECHNICAL DATA SHEET



PDS No: 9046

Product Details

Product Code: 4007
Product Name: AQUAprep
Other Name(s): Waterborne multipurpose acrylic primer, sealer & undercoat.

Description

AQUAprep Multi-purpose Undercoat is an ultra premium, primer, sealer, undercoat with superior hiding power. Suitable for a variety of surfaces - both inside and out.

AQUAprep Acrylic Sealer Undercoat is a fast drying high build sealer and undercoat for interior applications. Acrylic Sealer Undercoat dries to a free sanding film with good hold-out and opacity.

Features and Benefits

May be used over most prepared surfaces, including:

- Timber
- Previously painted surfaces
- Composite boards
- Plaster
- Fibre Cement
- Gib board
- Wallpaper

Limitations and Precautions

Do not apply if temperatures are below 10°C
Dry time may be impeded if the relative humidity is high

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Physical Properties

Resin Type	100% Acrylic Emulsion
Colour	White
Gloss at 60° viewer	Flat
Typical gloss terminology:	
Full gloss	85% – 100%
Gloss	60% – 84%
Semi-gloss	20% – 59%
Low sheen	5% – 19%
Flat	0% – 4%
Specific Gravity(Kg/Ltr)	1.352
Coverage (m²/Ltr)	10 - 12
No. of coats	One
Recommended Film Thickness (WFT)	100 µm / coat
Dry Times(Touch Dryat 20°C and 60%RH)*	30 minutes
*(cooler temperatures, higher film thickness and higher humidity can extend the drying time)	
Recoat time	2 hours
Flash Point	Not applicable
Packaging Sizes	10L,4L
Thinner and cleanup	Water
Theoretical VOC(g/L)	Not Determined

Surface Preparation

Ensure surfaces are free from loose or flaky paint. Wash surfaces with Bio Wash. Wash for exterior surfaces or Sugar Soap for interior surfaces prior to painting to remove oil, grease, dirt, and other contaminants.

Undercoat Requirements

Not Applicable

Application and Process

AQUAprep can be Brush, Roller or Spray. Please use the method best suited to your requirement and skill.

Application

AQUAprep Acrylic Sealer Undercoat may be applied by synthetic brush, roller or spray. Airless Spray - a 417 or 517 tip is recommended.

All substrates

1. Apply 1 coat of AQUAprep Acrylic Sealer Undercoat, allowing 2 hours drying. After sanding remove dust.
2. Apply 2 coats of selected top coat.

Note: When applying over a substrate that has distinctly contrasting colours, tint the AQUAprep Sealer Undercoat to a light grey. This will ensure good hiding power for the top coats.

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Health and Safety

Please refer to Safety Data Sheet before use
Use in well ventilated areas

First Aid:

Eyes and Skin irritation – Wash with large amounts of fresh running water
If swallowed – drink 2-3 glasses of water and seek appropriate medical advice.
Inhalation-In case of exposure to high vapour concentration leading to dizziness,nausea,headache ,move the person to fresh air environment and consult a doctor

AQUAprep is a water reducible non toxic coating. It is non flammable and requires no specific handling. We recommend the use of a barrier cream for hands when applying.

Transport	:	N/A
Class	:	N/A
Hazchem	:	N/A

Storage

Avoid freezing or temperatures in excess of 50°C
Self Life 12 Months

Spillage and Disposal

Use rags or sawdust to contain any spill and then dispose of through a commercial waste disposal organisation.

Please refer to the updated versions of Safety data sheet(SDS) and Technical Data sheet (TDS) before using any APCO Product.

KEEP OUT OF REACH OF CHILDREN

APCO Coatings (NZ) Limited

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