

SIMPLY® Mould Protect

Water based premium pure acrylate mould resistant wall finish

A single component, water based, highly resistant pure acrylate interior/exterior wall & ceiling paint which imparts a luxurious satin finish, with silver protect technology.

Intended Uses:

SIMPLY® Mould Protect is specially formulated with silver specifically developed for protection against bacteria, yeast, and fungi. It is highly effective against microbial activity with a very low toxological risk, while remaining free of formaldehyde, halogens, organic solvent biocides and creates no emissions in indoor applications.

A premium wall finish with excellent flow characteristics and application properties. It is highly resistant to detergents and dirt pick up and has excellent wash ability. Formulated as a hard-wearing interior ceiling and wall coating on top of suitably primed surfaces, smooth or textured wall coverings (wallpaper) etc.

SIMPLY® Mould Protect is particularly suitable for areas such as kitchens and bathrooms on walls and ceilings subject to mould infestation. Particularly useful in rooms exposed to high atmospheric moisture such as slaughterhouses, dairies, large kitchens.

Properties:

- Resistant to bacterial and mould growth.
- Satin finish.
- Extremely durable.
- Very good colour retention.
- Disinfectant resistant.
- APEO, formaldehyde & lead free.
- Very low VOC.
- Excellent opacity/hiding power.
- Colour stable.
- Highly washable.
- Easy to use, one component product that can be brush, roller or spray applied offering excellent coverage in two coats

Technical Data:

Colour	Pigmented
Finish	Satin
Density	1.25 Kg/ Litre (For white)
Volume Solids	45%
Typical Film Thickness	30 – 40µm DFT (125 – 150µm WFT) on smooth substrates
Theoretical Coverage	11.25 m²/ Litre @ 40µm DFT, allow for loss factors
Method of Application	Brush, roller, or spray
Number of Coats	2 coats
Viscosity	+/- 90 – 100 KU

Drying Information:

	0°C	5°C	10°C	20°C	30°C	40°C
Dust Dry	-	-	-	30 min	-	-
Hard Dry	-	-	-	24 hrs	-	-
Full Cure	-	-	-	-	-	-
Overcoating Data – See Limitations						
Substrate Temp.	0°C	5°C	10°C	20°C	30°C	40°C
Minimum	-	-	-	4 hrs	-	-
Maximum	Extended*					

Note:

* See Specialized Coating Systems Definitions & Abbreviations.

* A curing temperature below 10°C is not recommended, adequate ventilation should be maintained during application and curing. The figures quoted above have been determined at the quoted temperature and 50% RH. If overcoat limit is reached the coating must be lightly abraded prior to re-coating.

Surface Preparation:

Remove any fungal growth or algae with Fungicidal wash. Leave on the surface for approximately 1 hr and then scrub with a hard bristle brush to remove all dead growth. Rinse thoroughly and repeat if necessary. Allow to dry.

Plasters, Lime Cement Mortars & General Cement Mortars

Shall have a compressive strength of 1.5N/mm², solid plasters with normal absorbency require no preliminary treatment. Highly porous or powdering surfaces should be primed with either SpecSil Bonding Primer or SpecSil Silicone Resin Primer prior to painting.

Gypsum Based Products

Should be primed with either Epoxy WB GP Primer/SIMPLY® Plaster Primer SB/ Deep Penetrating Primer WB. Adhesion of the full coating system should be carried out prior to commencing coating project to ensure adequate penetration and adhesion of the coating system.

Concrete

Remove all residues of separating agents from formwork oil residues and chalking residues by means of high-pressure water jetting and degreasing.

Autoclaved/Cellular Concrete

Prime Deep Penetrating Primer WB or SpecSil Polymer SB Bonding Primer or SpecSil Breathable Primer followed by a SIMPLY® FillerCoat if required.

Facing Brickwork or Fair = Faced Sand Lime Brick Masonry

For interior substrates generally no pre-treatment is required, however for external it is vital to keep moisture from entering the substrate and as such SpecSil Breathable Primer is recommended.

Sound/Stable Existing Coating

Matt, slightly absorbent coatings can be coated without a preliminary preparation. Roughen/sand glossy surfaces and enamel coatings, primer with DampPrime Damp Masonry Primer

Unstable Existing Coating

Carefully remove unstable coatings of enamel, dispersion. Emulsion paint or plasters. Prime slightly absorbent, smooth surfaces with Deep Penetrating Primer WB. Prime highly absorbent surfaces with Deep Penetrating Primer or Alkali Plaster Primer or DampPrime Damp Masonry Primer. Remove any unstable, loose paints/coatings

Stains Surfaces

Nicotine, water, fat/grease, markers – wash off as much of the stains as possible with a household detergent and allow to dry. Apply Stain Blocking Primer WB.

Architectural & Decorative: Wall Paints

Whilst we endeavour to ensure that all advice we give about the product is correct, the information given in this data sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so entirely at his own risk. As conditions of use, method of application and suitability of the substrate prior to painting are beyond our control, no guarantee is implied by the recommendations contained herein. We therefore do not accept any liability whatsoever or howsoever arising from the performance of this product or for any loss or damage arising out of the use of this product. The information contained in this sheet is liable to modification from time to time in the light of experience and ongoing product development programmes. It is the user's responsibility to ensure that this sheet is current prior to using the product

Wood and Desired Timber Products

Coat with AquaTrim.

Application:

Mixing	Material is supplied in plastic containers. This is a one component product and does not require a hardener. Agitate/stir the product well before use to ensure a homogeneous mix and no settlement of pigments	
Method	Apply with a paint brush, roller, or airless spray	
Thinner	Water	0 – 5% potable water
Airless Spray	Recommended	Tip range 21 – 26 Thou. Pressure at the tip should not be less than 150 bar.
Brush/Roller	Suitable	Typically, 50 – 100µm can be achieved
Work Stoppage	Thoroughly flush all equipment with water . All unused material should be stored in tightly closed containers. Partially filled containers may show surface skinning and/or a viscosity increase of the material after storage. Material should be filtered, and viscosity re-adjusted before use.	
Clean Up	Clean all equipment immediately after use with water . It is good working practice to periodically flush out the spray equipment during the course of the working day. Frequency of cleaning will depend upon the amount sprayed, temperature and elapsed time, including delays.	
Extra Notes	Good airflow around the object is essential once coated. If the relative humidity limit of 70% is exceeded, drying, and overcoating times will be severely extended. Application below the minimum film forming temperature of the coating and/or poor ventilation will result in poor film coalescence and a powdery cracked film which will require removal prior to re-application.	

Environment:

	Surface Temperature	Ambient Temperature	Relative Humidity
Minimum	5°C*	5°C	No lower limit
Maximum	35°C	35°C	80%

* Or 3°C above dew point

Limitations:

- Moisture content of substrate may not exceed 7%.
- Overcoating information is given for guidance only and is subject to local climate and environmental conditions. Consult a Specialized Coating Systems representative for specific recommendations.
- Do not paint under conditions of frost, dew, rain, or inclement weather. Painting under these conditions will affect the performance of the paint film.
- Technical and application data herein is for the purpose of establishing a general guideline of the coating application procedures.
- Test performance results were obtained in a controlled laboratory environment and Specialized Coating Systems makes no claim that the exhibited published test results, or any other tests, accurately represent results found in all field environments. As application, environmental and design factors can vary, due care should be exercised in the selection and verification of the performance and use of the coating.

Architectural & Decorative: Wall Paints

Pack Size:

5 & 20 Litre.

Storage:

- Shelf Life: 12 months at 25°C from date of manufacture. Subject to inspection thereafter.
- Store in dry conditions out of direct sunlight, away from sources of heat or ignition.
- Store at temperatures between 5°C and 35°C.

Precautions:

For complete safety and handling information please refer to the appropriate Safety Data Sheets prior to using this product.