

SIMPLY® FillerCoat White

Filler / smoother for interior & exterior walls

A single component, high performance, highly thixotropic, white pigmented, water based, pure acrylic filler coat for interior and exterior walls on suitably primed substrates to fill and smooth out minor imperfections and sands very easily prior to top coating.

Intended uses:

SIMPLY® FillerCoat White is formulated to be applied to correctly primed substrates. It is highly filled with fine fillers to allow for high build properties and exceptionally easy sanding and smoothing properties.

It can be used as a high-covering obliteration coat to cover previously painted colours on walls prior to top coating.

The pure acrylic binder allows for application to exterior surfaces where a smoother finish is required prior to top coating.

SIMPLY® FillerCoat White has good scrub resistance and breathability in combination with the correct primer and topcoat.

Properties:

- Easy to use, one component product that can be brush, roller or spray applied. Offers excellent coverage in two coats by brush/roller or one coat by spray.
- Suitable as an intermediate coat under high performance topcoats.
- Fills and smooths out minor defects in the plastered substrate.
- Improves the appearance of smooth topcoats by creating a smooth base for coating.
- Quick drying – topcoats can be applied during the same day.
- Low odour.

Technical Data:

Colour	White
Finish	Matt
Density (approx.)	1.41 Kg /Litre
PVC	78%
Volume Solids	29%
Mass Solids	49%
Typical Film Thickness	50 – 100 µm DFT (110 – 220 WFT)
Theoretical Coverage	5.8m ² /Litre @ 50µm DFT, allow for loss factors
Method of Application	Brush, roller or spray
Number of Coats	1 or as required to ensure good coverage
Flash Point	Non-flammable
Viscosity	+/- 120 – 130 KU

Drying Information:

	0°C	5°C	15°C	25°C	40°C	45°C
Touch Dry	-	-	-	2 hrs	-	-
Hard Dry	-	-	-	16 hrs	-	-
Full Cure	-	-	-	-	-	-
Overcoating Data – See Limitations						
Substrate Temp.	0°C	5°C	15°C	25°C	40°C	45°C
Minimum	-	-	-	4 hrs	-	-
Maximum	Extended*					

Note:

*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 the overcoat limit is reached, the coating must be lightly abraded prior to re-coating.

Surface Preparation:

The performance of this product will depend upon the degree of surface preparation performed. The surface to be coated must be sound, clean and free from contamination. A suitable primer must be used, and primer choice will depend on the substrate to be coated.

Previously Painted Surfaces:

Previously painted surfaces in good condition: Remove loose and flaking paint back to a sound substrate and a firm edge by scraping and sanding. Spot prime bare areas with the appropriate primer. Clean with Sugar Soap solution to remove all contaminants and chalked material. Rinse with clean water to remove all traces of Sugar Soap. Alternatively, clean with high pressure water jet. Sand glossy enamel surfaces to a matt finish to aid adhesion.

Chalky surfaces: Remove completely by scraping, wire brushing, sandpapering, etc. to expose the underlying substrate. Apply SIMPLY® Bonding Liquid SB.

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.	
Thinner	Water	0 – 10% for air spray only
Application Tools	Brush / roller	Typically 30 – 50µm can be achieved.
	Airless Spray	Tip range 11 – 21 Thou. Pressure at the tip should not be less than 170 bar (2500 PSI)
Cleaner	Water	
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 used.	
Clean Up	Clean all equipment immediately after use with water. It is advisable to periodically flush out spraying equipment throughout the course of the working day. Frequency of cleaning is dependant of upon the amount sprayed, temperature and elapsed time.	

Architectural & Decorative: Primers

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

Good airflow is essential around the object once coated. If the relative humidity limit of 70% is exceeded, drying and over-coating 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	10°C*	10°C	10%
Maximum	40°C	40°C	85%

* or 3°C above dew point

Limitations:

- Do not apply material at temperatures below 10°C or if the temperature is likely to fall below 10°C within 4 hours after application.
- Do not apply to bare metal surfaces, the metal surface must first be primed.
- Unmixed material (in closed containers) should be maintained in protected storage in accordance with information given in the STORAGE section of this data sheet.
- Over coating information is given for guidance only and is subject to local climate & environmental conditions. Consult a Specialized Coating Systems technical representative for specific recommendations.
- 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.

Pack Size:

5 litre & 20 litre kits

Storage:

- Shelf Life: 12 months at 25°C from date of manufacture. Subject to inspection thereafter.
- Store in dry conditions out of direct sunlight.
- 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.