

999 Low Sheen

Acrylic PVA

PRODUCT DESCRIPTION

A single component, water based, acrylic emulsion paint for interior & exterior applications formulated to give good flow properties imparting a low sheen smooth finish

INTENDED USES

An acrylic emulsion paint that imparts a low sheen finish for interior & exterior surfaces.

It is suitable for suitably primed new cement plaster, fibreboard, ceiling or partition board, metal or wood.

Formulated for high obliteration with good performance properties for cost saving applications.

CHARACTERISTICS

- Easy to use one component product that can be brush, roller or spray applied offering good coverage in two coats
 - Quick drying, two coats in one day
 - Water Based, low odour
 - Selected colours available
 - Washable
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PRODUCT INFORMATION

| | |
|-------------------------------|--|
| Colour | White & Selected Pastel Colours |
| Finish | Low Sheen |
| Density | 1.4 kg |
| Volume Solids | 25% |
| Mass Solids | 40% |
| Typical Film Thickness | 30-40 microns DFT (120-160 WFT) |
| Theoretical Coverage | ▪ 6.25 m ² /litre at 40 microns dft allow loss factors |
| Method of Application | Brush, Roller or Spray |
| Temperature Resistance | Dry continuous – 80°C |
| Number of Coats | 2 or as required to ensure good coverage |
| Flash Point | Non-flammable |
| Viscosity | +/- 100 KU |

DECORATIVE

| Drying Information | 0°C | 5°C | 15°C | 25°C | 40°C | 45°C |
|---------------------------|-----|-----|------|---------|------|------|
| Touch Dry | - | - | - | 30 min. | - | - |
| Hard Dry | - | - | - | 2 hrs. | - | - |
| Full Cure | | | | - | | |

Overcoating Data – See Limitations

| Substrate Temp. | 0°C | 5°C | 15°C | 25°C | 40°C | 45°C |
|-----------------|-----|-----|------|-----------|------|------|
| Minimum | - | - | - | 2 hrs. | - | - |
| Maximum | | | | Extended* | | |

Note

*See Speccoats™ Definitions and 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.

CERTIFICATIONS

Consult Speccoats™ Technical Representative for details

SYSTEMS AND COMPATIBILITY

Consult Speccoats™ Technical Representative for coating system solutions.

TINT BASES

The tint base containers are short filled to levels which are specific for each tint base to allow for a calculated volume of Tinters/colourant to be added. The volume indicated on the container is only achieved after the addition of all prescribed colourants as per the formulation

The tint base and the Tinters are not recommended for use by themselves. A finished product is only produced once the prescribed quantities of Tinters have been mixed thoroughly with the tint base

When mixed to a finished product its technical features and product information will comply with the relevant Product Technical Data Sheet

Only Speccoats™ Tinters are to be used with Speccoats™ Tint Base

TINTING PROCEDURE

Select the required colour from the RAL, NCS colour cards. Colours from 3rd party suppliers can be matched to the nearest NCS or RAL colour using the X-Rite Colour Scan machine. Once colour has been decided select the relevant recipe and product tint based from the software or formula book provided.

All Speccoats™ Decorative tint bases are in a clear form, though the product may appear milky in its un-mixed form.

The Speccoats™ Tinting system is formulated by mass.

Once Tinters have been added, shake in a mechanical shake for 5 minutes.

Decorative Coatings



SURFACE PREPARATION

The performance of this product will depend upon the degree of surface preparation. The surface to be coated must be clean and free from contamination.

New Work

Cement plaster, concrete and unglazed brickwork: Ensure that concrete has dried for at least 28 days and other masonry surfaces for 14 days. Remove oil, Grease, dirt and any other contamination with Hydrosolve Degreaser followed by fresh water rinses to remove traces of detergent. N.B. Soft, under bound, friable and highly porous surfaces must be restored to a sound condition with Professional Alkali Plaster Primer or Ultimate Bonding Liquid.

Fibre Cement: Remove any loose particles and laitance by most suitable means. Apply 1 coat of Ultimate Bonding Liquid. Allow to dry for 16 Hours. Ultimate Bonding Liquid must be overcoated within 3 days after application

Gypsum Plaster (e.g. Rhinolite, Crestone): apply one coat of Professional Alkali Plaster Primer. If a gypsum plaster has been used as the joint skimming filler on gypsum board or dry wall partitioning, then these areas must be primed with be sealed with Professional Alkali Plaster Primer.

Wood: Sand smooth with 150 grit paper working in the direction of the grain. Dust off and seal knots and resinous areas with Timba Knot Seal. Prime exterior wood with Ultimate Wood Primer.

Mild Steel: Degrease with Hydrosolve degreaser. Rinse thoroughly with water. Remove any rust by coarse sanding, mechanical grinding etc. or Rust Remover Gel. Prime general surface same day using Professional Anti-Corrosive Primer or Speccoats™ QD Primer.

Galvanized Steel: Clean with Galvanized Iron Cleaner to achieve a water break free surface. Rinse thoroughly with water to remove all traces of cleaner. Prime same day with Professional Anti-Corrosive Primer.

PVC Gutters and down pipes: Clean and sand lightly. Prime with Professional Anti-Corrosive Primer

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 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 Ultimate Bonding Liquid or Professional Alkali plaster Primer. N.B. Bonding Liquid must be allowed to dry for 16hrs and overcoated within 3 days after application.

Previously painted surfaces in poor condition: Completely remove paint by most appropriate means or by stripping with Paint Stripper. Treat as for new work.

Filling: Fill defects with Crack Filler, Ultimate PlastaSkim Fine or HB or as appropriate. Seal Exterior surfaces with Professional Alkali Plaster Primer). Fill wood with Timba Woodfiller and seal with Professional Alkali Plaster Primer

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.

No thinners should be added to this product

APPLICATION

| | | | |
|----------------------|---|--|-----------------------|
| Pot Life | No Limitation | | |
| Thinner | Water | 0-10% for Air Spray only. | |
| Airless Spray | Recommended | Tip Range 11-17 Thou. Pressure at the tip should not be less than 170 bar (2500 PSI) | |
| Air Spray | Recommended | Gun | Pressure/Gravity Feed |
| | | Fluid Tip | 1.1 mm to 1.6 mm |
| Brush/Roller | Recommended | Typically 30-50 microns 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 used. | | |
| 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. | | |

Good airflow is essential around the object 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.

DECORATIVE

| Environment | Surface | Ambient | Relative |
|-------------|-------------|-------------|----------|
| | Temperature | Temperature | Humidity |
| Minimum | 10°C* | 10°C | 10% |
| Maximum | 40°C | 40°C | 85% |

*Or 3°C above the dew point

LIMITATIONS

- Do not apply at temperatures below 10°C or if the temperature is likely to fall below 10°C within 4 hour after application
- Do not apply to bare metal surfaces, metal surface must be primed
- Overcoating information is given for guidance only and is subject to local climate and environmental conditions. Consult a Speccoats™ 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 Speccoats™ 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

UNIT SIZE

Tint Base

| | |
|----------|-------|
| 4.75 Lt | 5 Lt |
| 19.00 Lt | 20 Lt |

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 temperature between 5 and 35°C

IMPORTANT NOTE

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

PRECAUTIONS

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

Decorative Coatings

DECORATIVE