



Acrylic Paints SWAN PLUS EMULSION

Technical Data Sheet

Reviewed: 06.06.2015



DESCRIPTION

SWAN PLUS EMULSION is acrylic paint suitable for interior and exterior use. Protects exterior surfaces from weather conditions, rain, direct sunlight and atmospheric pollution. It offers very good coverage and a smooth and bright finish with resistance to ageing. It presents great surface adhesion properties, high resistance to frequent washing and atmospheric pollution. It is suitable for concrete, plaster, cementboard, plasterboard, bricks and wood.

ADVANTAGES

- Very good coverage
- Bright white finish
- Resistance to ageing
- Great surface adhesion
- Easy application
- Protects surfaces from carbonization and chalking
- Discourages mould and algae growth

APPLICATIONS

- It is suitable for interior horizontal and vertical surfaces such as walls, ceilings, staircases etc. as well as exterior surfaces protected from direct exposure to weather conditions.
- Application on concrete, plaster, cementboard, plasterboard, bricks and wood.

INSTRUCTIONS FOR USE

Surface Preparation

1. All surfaces should be dry and clean from dirt, grease, loose paint etc.
2. New surfaces should be allowed to dry out completely.
3. Fill minor defects with acrylic filler STANDARD. For large gaps – joints use elastomeric acrylic filler FLEX or super light filler LITE TECH. New surfaces may be smoothed with resin fortified acrylic surface filler ISOMIX WALL STUCCO.
4. Porous surfaces as well as surfaces previously painted with low quality paint should be primed with waterbased acrylic primer ISOCRYL DUR AQUA or with solvent based primer ISOCRYL DUR.
5. Interior sound surfaces without cohesion problems can be primed with SWAN UNDERCOAT FOR EMULSION PAINTS thinned 50 - 100% with clean water.

Application

Apply **SWAN PLUS EMULSION PAINT** with a roller, brush or airless spray in two coats diluted 10% with clean water.

LEAD STATEMENT

WARNING: Treatment of old surfaces such as dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Lead dust may be released. Lead is toxic. Exposure to lead dust can cause serious illness. Wet sanding/flattening should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

CLEANING

Remove as much paint as possible from brushes and rollers before cleaning. Clean all equipment immediately after use with soapy water.

COVERAGE

10 - 12 m²/Lt on smooth surfaces

TECHNICAL CHARACTERISTICS

Type: emulsion paint based on synthetic acrylic resins

Colour: White

Specific gravity: 1,53 ± 0,2 gr/cm³ 25°C

Viscosity: 23000 cps 25°C

Method of application: roller, brush or airless spray

Application temperature: 10°C - 35°C

Thinning: 10 – 15% with clean water

Drying times: normally touch dry after 1 hour, recoat after 3 hours. Additional time is required under damp / cold conditions

VOC (Volatile organic Compounds) CONTENT: (Directive 2004/42/CE) EU maximum VOC content limit values for this product (category A/c(WB): "Exterior walls of mineral substrate"): 40 gr/l (2010). This product contains maximum 28 gr/l VOCs (ready for use product).

STORAGE

Products should be stored in a dry and cool place at a temperature of 5°C -35°C. Protect from humidity and direct sunlight.

SHELF LIFE

24 months from the production date in the above mentioned storage conditions. The product should remain in the original unopened packaging bearing the manufacturer's batch number.

PACKAGING

White 3Lt, 10Lt

PACKAGING	CODE	BARCODE
3Lt White	03351	5204094033516
10Lt White	03352	5204094033523

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HEALTH AND SAFETY INFORMATION

P101: If medical advice is needed, have product container or label at hand **P102:** Keep out of reach of children **P103:** Read label before use **P501:** Dispose of the contents/containers in accordance with the current legislation on waste treatment
EUH208: Contains Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction

The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



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