



# Emulsion Paints SWAN HYDRO PAINT

## Technical Data Sheet

Reviewed: 06.06.2019



### DESCRIPTION

**SWAN HYDRO EMULSION PAINT** is waterbased paint ideal for ceilings, staircases, storage rooms, suitable for interior use. It is an economic solution for areas where resistance to stains and washing is not required. It has a special formulation that allows surface breathing. It offers very good coverage, smooth finish with resistance in ageing. It is suitable for plaster and lime.

### ADVANTAGES

- Very good coverage
- Bright white finish
- High resistance to ageing
- Allows surface breathing
- Easy application

### APPLICATIONS

- It is suitable for ceilings, staircases, storage rooms etc.
- It is suitable for plaster and lime surfaces.

### 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. Surfaces previously painted with lime or watercolors and exhibit cohesion problems and detachment, should be cleaned by removing previous layers with mechanical means.
4. Fill minor defects with STANDARD filler. For large gaps – joints use FLEX filler. New surfaces may be smoothed with resin fortified acrylic surface filler ISOMIX WALL STUCCO.
5. New surfaces as well as surfaces previously painted with low quality paint should be primed with waterbased acrylic primer ISOCRYL PRIMER DUR AQUA or with solvent based primer ISOCRYL PRIMER DUR.

#### Application

Apply **SWAN HYDRO PAINT** with a roller, brush or airless spray in two coats diluted 10-15% 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 - 15 m<sup>2</sup>/Lt on smooth surfaces

### REMARKS

**SWAN HYDRO PAINT** is not compatible with emulsion / acrylic paints.

### TECHNICAL CHARACTERISTICS

**Type:** waterbased emulsion paint based on special polymers

**Colour:** White

**Specific gravity:** 1,45 gr/cm<sup>3</sup> 25<sup>o</sup>C

**Viscosity:** 25000 cps 25<sup>o</sup>C

**Method of application:** roller, brush or airless spray

**Application temperature:** 10<sup>o</sup>C - 35<sup>o</sup>C

**Thinning:** 10 – 15% with clean water

**Drying times:** normally touch dry after 2 hours, recoat after 5 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/a(WB): "Interior matt walls and ceilings") (Gloss<25@60<sup>o</sup>): 30 gr/lit (2010). This product contains maximum 20 gr/lit VOCs (ready for use product).

### STORAGE

Products should be stored in a dry and cool place at a temperature of 5<sup>o</sup>C -35<sup>o</sup>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	63129	5204094031291
10Lt	63130	5204094031307

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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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