



# Acrylic Paints

## SWAN BETOFLEX AQUA

### Technical Data Sheet

Reviewed: 06.08.2019



#### DESCRIPTION

**SWAN BETOFLEX AQUA** is superior quality waterbased, acrylic paint specially formulated to provide long lasting protection to exposed concrete. It is suitable for exterior use. It offers excellent coverage and surface adhesion properties with resistance to frequent washing, ageing and atmospheric pollution. Protects surfaces from carbonization and chalking and discourages mould and algae growth. It is also suitable for plaster, bricks, stones etc.

#### ADVANTAGES

- Provides long lasting protection to exposed concrete
- Highly resistant to frequent washing, ageing and atmospheric pollution
- Very elastic
- Excellent coverage
- Excellent surface adhesion
- Easy application
- Protects surfaces from carbonization and chalking
- Discourages mould and algae growth.

#### APPLICATIONS

- It is suitable for exterior horizontal and vertical building surfaces.
- Specially formulated for concrete surfaces.
- Also suitable for plaster, cementboard, plasterboard, bricks wood etc.

#### 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 light filler LITE TECH. New surfaces may be smoothed with resin fortified acrylic surface filler ISOMIX WALL STUCCO.
4. New surfaces, porous 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 BETOFLEX AQUA** 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 m<sup>2</sup>/Lt on smooth surfaces

#### TECHNICAL CHARACTERISTICS

**Type:** Waterbased acrylic paint

**Colour:** White, gray, ceramic red

**Specific gravity:** White 1,52 ± 0,2 gr/cm<sup>3</sup> 25°C, gray 1,55 ± 0,2 gr/cm<sup>3</sup> 25°C, ceramic red 1,55 ± 0,2 gr/cm<sup>3</sup> 25°C,

**Viscosity:** 24000 cps 25°C

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

**Application temperature:** 10°C - 35°C

**Thinning:** 5 – 10% 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/lit (2010). This product contains maximum 28 gr/lit 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.

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## PACKAGING

White 750ml, 3Lt, 10Lt

Gray 750ml, 3Lt, 10Lt

Ceramic red 750ml, 3Lt, 10Lt

PACKAGING	CODE	BARCODE
750ml White	60606	5204094031161
3Lt White	60602	5204094031178
10Lt White	60600	5204094031185
750ml Gray	60604	5204094031796
3Lt Gray	60603	5204094031802
10Lt Gray	60601	5204094031819
750ml Ceramic Red	3402	5204094034025
3Lt Ceramic Red	3403	5204094034032
10Lt Ceramic Red	03408	5204094034087

## 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 contents and / or their container according to the separated collection system used in your municipality 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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