



Professional Paints

SWAN BETOFLEX DUR

Technical Data Sheet

Reviewed: 06.07.2019



DESCRIPTION

SWAN BETOFLEX DUR is solvent based acrylic masonry paint, specially formulated to provide long lasting protection to exposed concrete. It protects the reinforced concrete from corrosion. It offers excellent coverage and surface adhesion properties, dries quickly to a smooth and tough finish highly durable against adverse weather conditions and atmospheric pollution. It is suitable for floors and walls of exterior or interior areas. 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 horizontal and vertical building surfaces such as floors for domestic use, walls, patios, stairs, courtyards, stairs, pavements, patios, garages etc.
- 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 filler FLEX. New surfaces may be smoothed with resin fortified acrylic surface filler ISOMIX WALL STUCCO.
4. New surfaces as well as highly absorbing surfaces or surfaces with severe chalking, should be primed with solvent based primer ISOCRYL PRIMER DUR.

Application

Apply **SWAN BETOFLEX DUR** with a roller, or brush in two coats diluted 10% with nitro solvent.

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 nitro solvent or white spirit.

COVERAGE

10 - 12 m²/Lt on smooth surfaces

TECHNICAL CHARACTERISTICS

Type: Solvent based acrylic paint

Colour: White

Specific gravity: 1,50 ± 0,2 gr/cm³ 25°C

Viscosity: 32000 cps 25°C

Method of application: roller, brush or airless spray

Application temperature: 10°C - 35°C

Thinning: 5 – 10% with nitro solvent

Drying times: normally touch dry after 2 hours, recoat after 8 hours.

Additional time is required under damp / cold conditions

VOC (Volatile organic Compounds) CONTENT: (Directive 2004/42/CE) EU limit value for this product category A/c Exterior walls of mineral substrate: 430g/l (2010). This product contains max 420g/l VOC

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 750ml, 2,5Lt Gray 750ml, 2,5Lt, 10Lt

PACKAGING	CODE	BARCODE
750ml White	3489	5204094034896
2.5Lt White	3168	5204094031680
750ml Gray	3406	5204094034063
2.5Lt Gray	3408	5204094034087
10Lt Gray	3182	5204094031826

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HEALTH AND SAFETY INFORMATION



Acute Tox. 4: H332 - Harmful if inhaled Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects Flam. Liq. 3: H226 - Flammable liquid and vapour Skin Irrit. 2: H315 - Causes skin irritation P101: If medical advice is needed, have product container or label at hand P102: Keep out of reach of children P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking P264: Wash thoroughly after handling P280: Wear protective gloves/protective clothing/eye protection/face protection P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing P370+P378: In case of fire: Use ABC powder extinguisher to extinguish. P501: Dispose of contents and / or their container according to the separated collection system used in your municipality EUH066: Repeated exposure may cause skin dryness or cracking. Substances that contribute to the classification: Xylene

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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