



## Metal Care & Enamel Paints

# SWAN MINIO

### Technical Data Sheet

Reviewed: 06.08.2019



#### DESCRIPTION

**SWAN MINIO** is a specially formulated high technology anticorrosive primer suitable for metal and wood. It offers high and long lasting anticorrosive protection to ferrous substrates as well as protection of wooden surfaces from rot and decay. It presents strong adhesion properties, elasticity and outstanding durability against extreme weather conditions. Orange color

#### ADVANTAGES

- Offers high and long lasting anticorrosive protection
- Excellent adhesion
- Outstanding durability against extreme weather conditions
- Elasticity

#### APPLICATIONS

- Ideal for metal surfaces such as rails, doors, underwater keels, pipes and metal constructions in industrial environment and coastal areas.
- Protection of wooden surfaces exposed to marine environment such as boats, decks, poles etc.

#### INSTRUCTIONS FOR USE

##### Surface Preparation

1. All surfaces must be sanded, dry and clean from dirt, rust, grease, loose paint etc.
2. Wooden surfaces must be treated first with wood preservative XYLOFARM

##### Application

1. Apply two coats of SWAN MINIO allowing 14 – 18 hours before recoating.
2. Follow with application of the final coat with SWAN ENAMEL PAINT.

Apply one or two coats of **SWAN ENAMEL PAINT**.

#### 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

Clean all equipment immediately after use with white spirit or general purpose thinner.

#### COVERAGE

6 - 9 m<sup>2</sup>/Lt on smooth surfaces

#### TECHNICAL CHARACTERISTICS

**Type:** Anticorrosive primer

**Colour:** Orange

**Specific gravity:** 1,50 ± 0,2 gr/cm<sup>3</sup> 25<sup>o</sup>C

**Viscosity:** 9000 cps 25<sup>o</sup>C

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

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

**Thinning:** 5% with white spirit or turpentine when applying by brush or roller. To apply by spray gun, dilute with 10% nitro solvent or general purpose thinner.

**Drying times:** Normally touch dry after 2 - 3 hours, recoat after 14 - 18 hours. Additional time is required under damp / cold conditions

**VOC (Volatile organic Compounds) CO NTENT:** (Directive 2004/42/CE) EU maximum VOC content limit values for this product (category A/i(SB) One-pack performance coatings-primer coat for ferrous substrates): 500gr/lit (2010). This product contains maximum 480gr/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>-35<sup>o</sup>C, away from sources of ignition. 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

750ml and 2,5Lt

PACKAGING	CODE	BARCODE
750ml	63153	5204094031536
2.5Lt	63154	5204094031543

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#### HEALTH AND SAFETY INFORMATION



Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects  
Flam. Liq. 3: H226 - Flammable liquid and vapour  
STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure  
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  
P260: Do not breathe dust/fume/gas/mist/vapours/spray  
P280: Wear protective gloves/protective clothing/eye protection/face protection  
P370+P378: In case of fire: Use ABC powder extinguisher to extinguish.  
P403+P235: Store in a well-ventilated place. Keep cool  
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  
EUH208: Contains Butanone oxime, Cobalt bis(2-ethylhexanoate). May produce an allergic reaction.  
Substances that contribute to the classification: Solvent naphtha (petroleum), medium aliphatic (CAS: 64742-88-7)

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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