# Technical Datasheet



# **ISOLAC RUST PRIMER**

# Anti-rust primer for metal surfaces

#### **Description**

Anti-rust primer for metal surfaces. It is suitable for both indoor and outdoor use. It offers excellent adhesion and efficiently protects metal surfaces from rust.

### Fields of application

It is used on new or old metal surfaces such as doors, railings, machinery and tools and constitutes the ideal substrate for the enamel paint ISOLAC DUCO.

#### **Technical data**

Colors: white, grey, brown Type: alkyd-based primer

Density: 1.40 kg/l
Adhesion: 2.0 N/mm²
Viscosity (mPa.s): 1,700 at 23°C
Drying time: 1 h (touch dry)

Recoat time: 8 h

Cleaning of tools:

Remove as much paint as possible from the used tools, before cleaning. Clean the tools thoroughly with SM-21 or SM-22, immediately after use.

#### **Directions for use**

# 1. Substrate preparation

The metal surface should be dry and free of rust, grease, loose particles or paint, dust, etc., while any imperfections should be rubbed with sandpaper.

#### 2. Application

Apply ISOLAC RUST PRIMER in one or two layers, thinned with 5-10% SM-21 for application by brush or roller, and with 10-20% SM-22 for airless spray application. The second coat is applied after the first coat has completely dried, approximately after 8 hours. After the second coat has dried, it can be smoothed with sandpaper for better adhesion of the final paint. Temperature during application and drying of the primer should be between +10°C and +35°C.

# Coverage

ISOLAC RUST PRIMER covers up to 13 m<sup>2</sup>/l, on previously prepared surfaces.

#### Packaging

ISOLAC RUST PRIMER is available in containers of 0.75 I and 2.5 I.

## Shelf life – Storage

24 months from production date if stored in its original, unopened packaging at temperatures between +5°C and +35°C. Protect from direct sunlight and frost.

# **Volatile Organic Compounds (VOCs)**

According to Directive 2004/42/CE (Annex II, table A), the maximum allowed VOC content for the product subcategory i, type SB is 500 g/l (2010) for the ready-to-use product.

The ready-to-use product ISOLAC RUST PRIMER contains a maximum of 500 g/l VOC.

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