

## Technical Datasheet

# ISOLAC-RUST PRIMER

## Anti-rust primer for metal surfaces

### Description

Anti-rust primer for metal surfaces, suitable for both indoor and outdoor use. It offers excellent adhesion and effectively 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, red-brown
Type:	alkyd-based primer
Volume solids:	47 ± 2%
Density:	1.40 kg/l
Viscosity (mPa.s):	1,700 at 23°C
Adhesion:	2.0 N/mm <sup>2</sup>
Drying time:	1 h (touch dry)
Recoat time:	8 h

#### Cleaning of tools:

Remove as much paint as possible from application tools before cleaning. Clean 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 coats, thinned 5-10% with SM-21 for application by brush or roller, and 10-20% with 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 down with sandpaper for better adhesion of the paint. Temperature during application and drying of the primer should be between +10°C and +35°C.

### Coverage

ISOLAC-RUST PRIMER covers approx. 13 m<sup>2</sup>/l per coat, on previously prepared surfaces.

### Packaging

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

### 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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