

ISOLAC BLOCK GLOSS

Enamel paint for direct application on rust

Description

Premium quality enamel paint for metal surfaces that can be used directly on rusty metals without previous priming. It is suitable for both indoor and outdoor use. ISOLAC BLOCK GLOSS provides high hardness, glossiness and coverage. It shows excellent resistance to weather and aging. It dries fast and offers a highly wear and impact-resistant surface.

Fields of application

ISOLAC BLOCK GLOSS is used for indoor or outdoor applications, on new or old metal surfaces, such as doors, railings, machinery and tools.

Technical data

Colors:	White, black and 6 selected colors
Type:	alkyd-based enamel paint
Density: (EN ISO 2811- 1)	0.94-1.21 kg/l
Adhesion: (EN ISO 4624)	2.5 N/mm ²
Viscosity (mPa.s): (EN ISO 2884- 2)	1450 at 23°C
Drying time: (EN ISO 9117)	1-2 h (to the touch)
Recoating in:	4-5 h

Cleaning of tools:
Remove as much paint as possible from the used tools before cleaning. Clean the tools thoroughly with SM-16 or SM-18 special cleaners, immediately after use.

Directions for use

1. Substrate preparation

The substrate should be dry and free of loose rust, grease, loose particles, dust etc., while any imperfections should be rubbed down with sandpaper.

For application on galvanized metal or aluminum surfaces, in order to achieve maximum adhesion, priming with EPOXYCOAT AC or ISOLAC AQUA PRIMER is necessary.

After 24 hours, provided the primer has completely dried, we can proceed with first hand of ISOLAC BLOCK GLOSS.

2. Application

Before using ISOLAC BLOCK GLOSS, slightly stir its content. Apply thinned up to 3% with SM-18 for application by brush or roller, and thinned up to 10-15% with SM-16 for airless spray application.

In case of brush application, apply in two layers. The second layer is applied after the first has completely dried, approximately after 4 hours.

In case of application with airless spray, apply in four layers. Every next layer is applied after the previous has completely dried, approximately after 1 hour for thin layers. (Depending on temperature and humidity conditions.)

Temperature during application and drying of the paint should be between +10°C and +35°C.

Coverage

ISOLAC BLOCK GLOSS covers up to 8-12 m²/l per coat, on previously prepared surfaces.

ISOLAC DUCO

Packaging

ISOLAC BLOCK GLOSS is available in 0.75 l containers.

Shelf-life - Storage

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

Volatile Organic Compounds (VOCs)

According to the Directive 2004/42/CE (Annex II, table A), the maximum allowed VOC content for the product subcategory i, type SB is 480 g/l (2010) for the ready-to-use product. The ready-to-use product ISOLAC BLOCK GLOSS contains a maximum of 480 g/l VOC.

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BUILDING CHEMICALS AND MORTARS

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