

ISOLAC-BLOCK GLOSS

Premium direct-to-rust anti-corrosion metal paint

Description

ISOLAC-BLOCK GLOSS is a premium enamel paint specially formulated for use directly onto rusty metal, with no need for anti-corrosion primer. This durable, corrosion-resistant paint offers superior rust-inhibition and protection to new or old metal surfaces. Features high opacity and coverage while showing excellent resistance to weather and aging. Dries quickly to a tough, glossy surface with high wear and impact resistance.

Fields of application

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

Technical data

Colors:	White, Black, Cypress (0.75 l & 2.5 l), 5 standard colors from the ISOLAC-DUCO chart (0.75 l) Fire Red, Graphite, Mykonos blue, Oak, Stone
Type:	alkyd-based enamel paint
Volume solids:	41 ± 2%
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)	800-1,400 cP at +23°C
Drying time: (EN ISO 9117)	1-2 h (touch dry)
Recoat time:	10-12 h

Cleaning of tools:

Remove as much paint as possible from application tools before cleaning. Clean tools thoroughly with SM-21 or SM-22 special solvents 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 to galvanized metal or aluminum, priming with EPOXYCOAT-AC is necessary to achieve maximum adhesion.

After 24 hours, provided the primer has completely dried, the first coat of ISOLAC-BLOCK GLOSS can be applied.

2. Application

Stir ISOLAC-BLOCK GLOSS well before use.

For brush or roller application, thin up to 3% with SM-21. Apply two coats of ISOLAC-BLOCK GLOSS allowing the first coat to dry before applying the second.

For airless spray application, thin 10-15% with SM-22. Apply four thin coats of ISOLAC-BLOCK GLOSS allowing approximately 1 hour between coats, 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 8-12 m²/l per coat, on previously prepared surfaces.

Packaging

ISOLAC-BLOCK GLOSS is available in 0.75 l and 2.5 l containers.

Shelf life – Storage

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

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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-BLOCK GLOSS contains a maximum of 480 g/l VOC.

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