

PRODUCT DATA SHEET

FIX RUST

Block rust

CHARACTERISTIC Solvent-based rust blocker, transparent, formulated with alkyd resins, air drying oils and anti-rust additives. Carries a high wetting and penetrating effect on the surface.

USE It is used in the form of finish to fix the rust present on the surface, or as an additive for paints, synthetic or oil-synthetic, in replacement of thinners to improve the brushing and distension.

TECHNICAL DATA

DESCRIPTION	VALUE
Viscosity (DIN 4)	15-20 sec
Specific weight	850-890 g/l
Application temperature	< +80 °C
Flash point	37°C
Solid by volume	45 % +/-2
VOC	500 g/l
Brilliance 60°	n.n

THICKNESS AND YIELD

	Min.	Max	Recommended
Thickness of dry film (μm)	30	45	40
Thickness of wet film (μm)	67	100	90
Theoretical yield (m ² /l)	14,5	10	11

STORAGE Product is stable till one year as long as it is kept in original and unopened buckets at temperature between +5°C e +30°C.

COLOUR Colourless.

PREPARATION OF SURFACE **General considerations:** The surface must be dry and clean from pollutants of various types such as dirt, oil, grease and salts.

Rusty surfaces

Eliminate flaking paint and non-adherent rust flakes.

TOOLS Conventional spray, roller, brush.

APPLICATION

Thinning	Ready to use
Application condition	+5°C +40°C >3°C at dew point Relative humidity: <70%
Application by conventional spray	Nozzle: 1,6 – 1,8 mm Angle range: 40 - 80° Air pressure: 3,5-4 kg/cm ²
Thinner for washing	Acetone per lavaggio

DRYING TIME Dry time are purely indicative as it might be longer or shorter by keeping in consideration ventilation, humidity, thickness of the applied film. High thicknesses per coat and unfavorable environmental conditions slow down the drying and hardening depth.

DTF 35 micron

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Surface temperature	10°C	23°C
Out touch	8h	6h
Dry touch	24h	12h
Full	48h	24h
Minimum time of over application	24h	12h
Maximum time of over application	5 days	3 days

RECOMMENDED FINISHES

n.n

RECOMMENDED SYSTEM

Product	Coat	Wet Thickness	Dry thickness
Fix Rust	1	78	35
Fix Rust	1	78	35
Fix Rust	1	78	35
Total	3	234	105

INSTRUCTIONS

To carry out the work in a proper way, it is needed to strictly follow the instructions for the preparation of the surfaces contained in the CAP Arreghini Books. The specification data and technical information have been calculated at +23°C with relative ambient humidity of 65%. In different conditions the data and the time intervals between the two phases of the above reported coating system may vary. This technical information is intended as a rough guide. However, because of the enormous variety of media and application conditions, it is essential to check the suitability of the product and test the effectiveness on a sample.