

STATUS STEEL VARNISH FOR METALS



DESCRIPTION – PROPERTIES

Varnish for metal surfaces with a special composition, containing alkyd resins and anticorrosive additives for long-term protection. Protects metals from oxidization, humidity, blackening and decay of time, while at the

same time it beautifies the healthy or rusty metal as well as alloys containing iron by preserving their gloss without altering the existing appearance of the metal. Easily applied without dripping.

APPLICATION FIELDS

STATUS STEEL is a colourless anticorrosive varnish that can be applied directly onto the rust. For decoration or protection in either healthy or rusty metals.

It is exceptionally durable. Suitable for both indoor and outdoor use. Very resistant to hits and expansion of metals.

ADVANTAGES – CHARACTERISTICS

- Anticorrosive protection.
- Hard and resistant to difficult weather and mechanical conditions.
- Strong adhesion.
- Exceptional resistance to yellowing.
- Excellently spread and worked.
- Fast drying.
- Perfect coverage.
- Preserves the surfaces and the special features of each metal unaltered in the course of time.
- High performance.

SUBSTRATE PREPARATION

The surface should necessarily be durable, dry and free from any dust, oils or rust for good adhesion. Remove all loose or peeled previous paints. Surfaces formerly

painted with oil colours should be sanded and dusted well. Stir well before and during use so that the product can be as homogeneous as possible.

APPLICATION

Stir well the content of the container before use, dilute accordingly, and apply the product taking care to cover all difficult points of the surface, such as, corners, hollows, etc. Apply crosswise and evenly two layers with brush or roller. Allow 16 hours between applications for the varnish to dry and then sand lightly.

Avoid thick layers and apply at temperatures between +10 °C and +25°C. Touch dry after 5-6 hours. Fully hardened after 24 hours.

After the application, close the container tightly so that it can be maintained in good condition for future use. It can be stored in a sealed container without any problem for a long time.

DRYING

Touch dry after 5-6 hours.

RECOATING

Recoat after 16 hours. Drying times refer to normal environmental conditions (25°C, humidity 60%). Any difference in environmental temperature and humidity could affect the above times.

SHADES

Available in transparent (satin or matt).

APPLICATION RATE

15-20 m²/L per layer on properly prepared surfaces, always depending on the absorbability of the surface and dilution.

APPLICATION TOOLS

Brush, roller or gun.

CLEANING OF TOOLS

Immediately after use clean the brush or the roller with **WHITE SPIRIT** and then with hot water and detergent. Do not pour the washing liquids on the ground.

PACKAGING

Available in metal containers of 750ml and 2.5L.

STORAGE

In the original, sealed package, in dry environment, at temperatures between +5°C and +35°C for a long time after production date.

VOLATILE ORGANIC COMPOUNDS (VOC)

- Maximum permissible VOC content (Directive 2004/42/EC) for A/i “One-pack performance coatings” Type SB: 500 gr/ltr.
- Maximum VOC content in product ready for use: 495 gr/ltr.
- Maximum dilution: 10%.

APPLICATION TEMPERATURE

Avoid painting at temperatures lower than 5°C or before rain. During application the surface should not be directly exposed to solar radiation.

Adverse conditions during or shortly after application could affect the final properties of the product.

The technical information and guidelines in this brochure related to the application and end-use of THRAKON products are based on the Company's current expertise and experience on the products and are given in good faith provided they are properly stored, used and applied in accordance with the guidelines given by THRAKON. Given that we are unable to directly inspect the conditions that prevail at the worksite as well as the application of the product, the Company shall not provide any guarantee regarding the suitability of its products for any particular purpose and disclaims any legal responsibility that is based on written information in this brochure or on written or oral or otherwise provided recommendations and guidelines. By applying the product on a small surface, the users are advised to test the product's suitability for the intended application and purpose. THRAKON reserves the right to amend the properties of its products without prior notice. All orders are accepted only after acceptance of the above and under the Company's respective Trade Policy terms. This version of the technical data sheet automatically cancels any previous version.

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PRECAUTIONS

For information about safe use, storage and disposal of the product read the information on the label and in the most recent MSDS of the product, which is available upon request to the professionals.

The remains of the paints should not be disposed of together with domestic waste. Ask for advice from the local government with regard to the disposal and removal of waste.

Poisoning Centre Tel. No.: 210 77.93.777

TECHNICAL CHARACTERISTICS		UNITS	STANDARD	VALUE
Base				Alkyd resins
Density (20°C)		(g/ml)	EN ISO 2811.01-02	0.92±0.03
Viscosity		(sec)	Flow Cup N°4	180 ± 30
Accelerated ageing through UV radiation (500h)		(°C)	ISO 11507-97	No alteration of the film is detected
Adhesion (cross cut)			EN ISO 2409-95	0-1
Dilution with	white spirit or oil of turpentine for application with brush or roller	(% by volume)		5-7
	LS-703 gun solvent for application with gun			7-10

Note: The measurements were taken in laboratory environment under a temperature of +23°C, Relative Humidity 50 % and without ventilation. They may vary depending on the conditions prevailing at the worksite, such as temperature, humidity, ventilation and absorbability of the substrate.