

# RUST PREVENTIVE PRIMER 802

## TITAN



**Product Code:** 802

## Description

Modified alkyd primer. It produces its rust-preventive effect by incorporating active non toxic pigments. It does not have any lead pigments or chromates. It contains zinc phosphate. It has good water resistance, and it is especially effective in the protection of iron and steel surfaces

## Fields of Application

Multi-purpose rust-preventive primer to be used in moderately corrosive atmospheres. Suitable for iron and steel both in- and outdoors. To be applied where relatively short overcoating intervals are needed.

## Technical Data

<b>Product Type</b>	Alkyd
<b>Finish</b>	Satin
<b>Colour (UNE EN ISO 11664-4)</b>	Red and grey.
<b>Density (UNE EN ISO 2811-1)</b>	1.35 - 1.45 Kg/l
<b>Coverage</b>	12 - 14 m <sup>2</sup> /l (35 - 40 dry μ)
<b>Drying at 23°C 60 % RH (UNE 48301)</b>	2 - 3 hours
<b>Recoat time at 23°C 60% RH (UNE 48283)</b>	18 hours
<b>Methods of Application</b>	Brush, Roller, Air Spray-Gun and Airless
<b>Thinning</b>	Brush and roller: 0 - 5%, Air Spray-Gun: 10 - 15%, Airless: 0 - 5% (The data quoted are only hints)
<b>Nozzle Diameter</b>	Air Spray-Gun: 1.5 mm., Airless: 0.018" - 0.021"
<b>Nozzle Pressure</b>	Air Spray-Gun: 3 - 4 bar, Airless: 150 bar
<b>Equipment Cleaning</b>	872 or 875 Thinner (depending on environment)
<b>Recommended Thickness (UNE EN ISO 2808)</b>	40 - 80 dry μ
<b>Application Temperature, RH&lt;80%</b>	+10°C - +30°C
<b>Flash Point (UNE EN ISO 3679)</b>	43°C
<b>Volume Solids (UNE EN ISO 3233-3)</b>	54 - 56 %
<b>Pack sizes</b>	Red. 10l and 4l / Grey: 4l and 750 ml.

Variations in temperature, humidity, thickness, tinting or surface type, etc. may lead to changes in drying, in coverage or in other properties.

## Directions for use

**GENERAL REMARKS:**

Carefully stir the product in the pack. The surfaces to be painted have to be clean, dry and sound. Finish with any of our alkyd enamels. For topcoats with polyurethane, epoxy and chlorinated-rubber, the minimum overcoating interval is 48 hours.

#### **BARE SURFACES:**

**Steel:** Remove rust by sandblasting up to Sa 2 ½ grade of the ISO 8501-1 standard or by means of manual or mechanical cleaning, up to ST3 grade of this same standard. Degrease, dust off and remove rests of rust. Apply the required number of coatings to reach the recommended thickness level. Then apply the coats of finishing product, according to instructions.

**Other surfaces.** Seek advice.

#### **MAINTENANCE OF PREVIOUSLY COATED SURFACES IN POOR CONDITION:**

For poorly adhered systems and/or showing rust, remove them by sandblasting up to Sa 2 ½ grade of the ISO 8501-2 standard or by means of manual or mechanical cleaning, up to ST3 grade of this same standard. Degrease, dust off and remove rests of rust. Patch with this primer, preferably by brush. Apply a whole coat of this primer and then the finishing product, according to specifications.

If there is a large poorly adhered surface, thoroughly remove old coats and proceed as for bare surfaces.

## Precautions

Always read the pack label before use. For more information, please refer to the Safety Data Sheet.

Store in tightly closed containers protected from sources of heat and temperatures below 0°C. Shelf life: 36 months in original unopened packaging.

**Waste management:** Follow local legal regulations. Help to protect the environment, do not empty into drains, dispose of this material and its container at hazardous or special waste collection points. Calculate the amount of product you will need to avoid waste and extra costs. Collect the leftover material and keep it well stored for a new use.

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Any technical sheet is automatically cancelled by a subsequent sheet or five years after the issue date. We guarantee the quality of our products. However, we disclaim any liability in relation to factors other than the coating itself or in relation to an unsuitable use or application method. In case of doubt, please refer to our technical service before applying the products.



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