

# SR PRIMER 805 SERVICOLOR BASE

Indoor. Clear



Product Code: 805 0597

## Description

Bases to be tinted with TITAN Servicolor System. Modified quick-drying alkyd primer.

## Fields of Application

Suitable as a multipurpose primer for iron and steel in moderately corrosive atmospheres, where specially short overcoating intervals are needed. For metallic structures, machinery, pipes, outside of tanks, items of locksmith craft, etc.

## Technical Data

<b>Product Type</b>	Modified Alkyd
<b>Finish</b>	Matt
<b>Colour (UNE EN ISO 11664-4)</b>	Industrial Servicolor System
<b>Density (UNE EN ISO 2811-1)</b>	1.27 - 1.31 Kg/l
<b>Coverage (UNE 48282)</b>	9 - 11 m <sup>2</sup> /l (35 - 45 dry μ)
<b>Drying at 23°C 60 % RH (UNE 48301)</b>	15 - 30 minutes
<b>Recoat time at 23°C 60% RH (UNE 48283)</b>	Minimum: 2 hours. Maximum: 15 days / Polyurethane, epoxy and chlorinated rubber: 48 hours.
<b>Methods of Application</b>	Brush (Just for patching), Air Spray-Gun and Airless (The data quoted are only hints)
<b>Thinning</b>	Brush: 5 - 10%, Air Spray-Gun: 10 -15%, Airless: 0 - 5%
<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>Thinner</b>	872 and 875 Thinner (depending on conditions).
<b>Equipment Cleaning</b>	872 and 875 Thinner (depending on conditions).
<b>Recommended Thickness (UNE EN ISO 2808)</b>	35 - 80 dry μ
<b>Application Temperature, RH&lt;80%</b>	+10°C - +30°C
<b>Maximal Volume Tinting Paste</b>	12.5%
<b>Flash Point (UNE EN ISO 3679)</b>	27 °C
<b>Volume Solids (UNE EN ISO 3233-3)</b>	41 - 44 %
<b>Pack sizes</b>	4 l and 750 ml. For 10 l, a minimum order of 200 l is required.

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. The minimum interval for overcoating polyurethane, epoxy and chlorinated rubber 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 ST-3 grade of this same standard. Degrease, dust off and remove rests of rust. Apply the required number of coats 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 ST-3 grade of this same standard. Patch with this primer, preferably by brush. Apply a full 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.

Issue date: 2016-07

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.



# TITAN

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### INDUSTRIAS TITAN S.A.U.

**España:** P. I. Pratenc, c/ 114, 17-19 - 08820 El Prat de Llobregat- T. +34 93 479 74 94

**Portugal:** Rua Fonte Cova, 51 - 4475-031 Maia  
Endereço Postal: Apartado 2020 - 4476-909 Castelo da Maia  
T. +351 229 865 450 - F. +351 229 810 764

