

# SYNTHETIC PRIMER B 807 SERVICOLOR BASE

White



Product Code: 807 0599

## Description

Bases to be tinted with TITAN SERVICOLOR System. It is a modified matt synthetic quick drying primer.

## Fields of Application

Suitable as a general use shop primer on iron and steel for moderately corrosive atmospheres, where especially short overcoating intervals are needed. For metallic structures, machinery, pipes, outside of tanks, elements of locksmith's craft, etc...

## Technical Data

<b>Product Type</b>	Styrenated alkyd
<b>Finish</b>	Matt
<b>Colour (UNE EN ISO 11664-4)</b>	Industrial SERVICOLOR System
<b>Density (UNE EN ISO 2811-1)</b>	1.46 - 1.50 Kg/l
<b>Coverage (UNE 48282)</b>	10 - 12 m <sup>2</sup> /l (30 - 35 dry microns)
<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
<b>Methods of Application</b>	Brush (Only 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>	875 or 872 Thinner (depending on room temperature)
<b>Equipment Cleaning</b>	875 or 872 Thinner (depending on room temperature)
<b>Recommended Thickness (UNE EN ISO 2808)</b>	35 - 70 dry microns
<b>Application Temperature, RH&lt;80%</b>	+10 - +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>	52 - 58 %
<b>Pack sizes</b>	15 and 4 l.

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 can.  
The surfaces to be painted have to be clean, dry and sound.

### 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. 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.

Issue date: 2013-09

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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