

SYNTHETIC PRIMER B 807

Indoor - Outdoor

TITAN



Product Code: 807

Description

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

Product Type	Styrenated alkyd
Finish	Matt
Colour (UNE EN ISO 11664-4)	Black RAL 9011, Red RAL 3009, Grey RAL 7042, Blue RAL 5017 + Bases: 0597 Clear and 0599 White
Density (UNE EN ISO 2811-1)	1.41 - 1.55 Kg/l
Coverage (UNE 48282)	10 - 12 m ² /l (30 - 35 dry microns)
Drying at 23°C 60 % RH (UNE 48301)	15 - 30 minutes
Recoat time at 23°C 60% RH (UNE 48283)	Minimum: 2 hours
Methods of Application	Brush (Only for patching), Air Spray-Gun (The data quoted are only hints), Airless (The data quoted are only hints)
Thinning	Brush: 0-5%, Air Spray-Gun: 10-15%, Airless: 3-5%
Nozzle Diameter	Brush: --, Air Spray-Gun: 1.5 mm., Airless: 0.018"-0.021"
Nozzle Pressure	Brush: --, Air Spray-Gun: 3-4 bar, Airless: 150 bar
Thinner	875 or 872 Thinner (depending on room temperature)
Equipment Cleaning	875 or 872 Thinner (depending on room temperature)
Recommended Thickness (UNE EN ISO 2808)	35 - 70 dry microns
Application Temperature, RH<80%	+10°C - +30°C
Flash Point (UNE EN ISO 3679)	27 °C
Volume Solids (UNE EN ISO 3233-3)	48 - 52 %
Pack sizes	Black: 4 l / Rest of colours: 15 l and 4 l / Bases: 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 GOOD 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.

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.

Issue date: 2019-12

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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