

# Technical Data Sheet

## Barton P

### Synthetic Enamel Satin Finish

Protection for all types of decorative metal surfaces composed of satin oil synthetic solvent resins, mineral fillers and pigments

#### Typical Uses

- Satin finish enamel. Recommended for use with Barton Fosfato de Zinc like primer paint
- Enamel compatible NULLIFIRE intumescent paint system.

#### Approvals and Certificate

Barton P is certificate with classification class B s1 d0 of fire reaction according UNE-EN-ISO 11925-2:2011 and EN-13823:2010 (Test report N° 12/4887-690 Applus).

#### Surface

Clean, solid, dry and exempt of dust, oils and grease. Remove the existing oxide and all the loose material

#### Application

Stir the contents of the package. The product can be applied by brush, roller or spray. It is advisable to dilute the paint with a 5% solvent DB to obtain the desired brushability. The recommended thickness for good protection is 80 microns dry film.

#### Precautions

- Completely remove the remains of loose material.
- Not used in closed or poorly ventilated due to solvents containing and his flammability from 30 ° C.
- Clean utensils are made with DP solvent immediately after use.
- BARTON P should not apply when the substrate temperature is below 5 ° C or above 40 ° C.
- Surface temperature must be above 3 ° C of dew point
- Refer to Product Safety Data Sheet for handling recommendations.

#### Physical Data

Finish	Satin
Color chart	According to color
Substrate	Steel
Dry film	80 µm
Component	1
Volume Solids by Weight	76 %
Theoretical Coverage	4,5 m <sup>2</sup> /l for 80 µm
Drying Time at touch	4 hours a 25° C
Drying Time for recoat	24 hours a 25 ° C
Density	1,4 g/cm <sup>3</sup>
Flash point	30 °C
Viscosity Brookfield (h.3, 5rpm)	10 Pa.s.
Application	Airless, brush or roller
Solvent	DB
Dilution	
Brush	0-5 %
Roller	0-5 %
Airless	5-10 %
Application Conditions	
Temperature	5 °C a 40 °C
Humidity	0 % a 85 %
Packaging	Paint can of 4 liters
Storage	Maximum one year after the delivery date. It should be stored indoors in the original unopened

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The information of data sheet is based on our knowledge and experience to date, and is given for information only. It will not be our responsibility anomalies caused by the misuse of the product.