

MONOCOUCHE ANTICORROSION

PRODUCT DESCRIPTION

One component alkyd satin paint enriched with zinc phosphate. (= primer and top coat / direct to metal).

Colors: RAL – DB – AFNOR Aspect: Satin / Mat (40%)

USE

- Protection and decoration of metal structures and industrial equipment (railway and other)
- Recommended for agricultural machinery, TP material, trailers, metal frames, boilers,...
- For new and maintenance jobs

SUBSTRATES

Old supports in good shape and new metal works.

FEATURES

Long term resistance outdoors. Good resistance to oils and fats. Provides excellent surface hardness. Fast drying.

PROPRIETES

Classification: AFNOR NF T36-0005. Family I class 4a.

Resin: Modified alkyd resin.

Aspect of the dry film : Satin shine with nice flow. Dry solid content : $62 \pm 2 \%$ (50% in volume).

Density: $1,30 \pm 0,05$ (colours).

Viscosity at 20°C: 120 ± 10 sec. cup Din n°4.

Flash point : > 21°C.

Drying at 20°C, 60% RH and 40 μm dry : Dust free : 30 minutes

Dry: I hour

Return : 5 m^2/kg at 80 μm dry on smooth support and without loss.

Recommended layer thickness: Minimum 80 microns dry.

OPERATING INSTRUCTIONS

Brush and roller: 0 to 5 % Synthetic Thinner.

Spray gun and airless spray gun : 5 to 20 % Synthetic Thinner.

1



RECOMMANDATIONS

Working conditions:

The air temperature and the temperature of the substrate must be higher than 10°C, and lower than 35°C.

Non condensing support: The support temperature must be 3°C higher than the dew point.

Relative humidity less then 75 %.

Minimum layer thickness: 80-100 microns dry.

RECOATABILITY

With itself after 24 hours of drying (or wet in wet)

SURFACE PREPARATION

Surfaces must be thoroughly cleaned of all dirt, old loose paint, grease, scraping by brushing, dusting and degreasing. Rust, mill scale, previous deteriorated coatings must be removed preferably by abrasive blasting or sandblasting to a minimum degree of care SA 2.5 and if sandblasting is not possible, perform a scratch or brushing till a degree of care equal to St3.

On old painted supports in good shape, sand or brush the substrate to increase the hiding of the new paint, then clean the surface and make it free of dust.

In case of doubt make an addition test

CLEANING

Synthetic Thinner.

CONSERVATION

I year in the original closed packaging. Storage in a good ventilated room at a temperature between + 5 and + 35°C.

Our information on the technical product is used only as assistance to professional workers. During the implementation of our products, we always advise to start with a test on a small area.