FAST DRY ENAMEL 11214

AEROPOLISH
PAINTS & COATING INDUSTRY

INDUSTRIAL PAINTS DATA SHEET

Description:
It is a fast dry enamel based on modified alkyd resin.

Advantages:
- Good gloss.
- Good color retention & weather resistance.
- Flow and easy to apply.
- Very good abrasion resistance.
- Excellent flexibility.
- High spreading rates.
- Fast drying.

Fields of application:
- Used for interior and exterior application in fast dry paint system.
- According to its good mechanical resistances, it could be apply for painting natural gas pipes from outside.

Color: As Aeropolish shades.

Finish: High gloss.

Specific gravity: 1.2 (light shades) gm / cm3

Solid by volume: 60 % (approx.).

Theoretical spreading rate: 9 - 10 m^2 / kg (at D.F.T 50 micron).

Wet film thickness: 85 microns.

dry film thickness: 50 microns.

Drying time:
- Surface: 30 min. (at 25°C & 60% R.H.).
- Complete: 1 - 2 hrs. (at 25°C & 60% R.H.).

Time to recoat:
- Min.: 3 hrs (at 25°C & 60% R.H.).
- Max.: no limit.

Shelf life: 12 months in its closed original cans at good stores in ideal conditions.

Thinner: No. 11216 (Aeropolish thinner).

Recommended primer: 11053 or 11213/2001 (Aeropolish products).

Method of application:
- By airless spray: Volume of thinner: 0 - 5 %
  Nozzle orifice: 0.017" - 0.02"
  Nozzle pressure: 150 bar
- By air spray: Volume of thinner: 15 - 20 %
  Nozzle orifice: 1 - 2 mm
  Nozzle pressure: 3 - 4 bar
- By brush (for small areas)
  Volume of thinner: 5 - 10 %

Surface preparation:
The surface should be dry and clean from dirties, oils and greases, it should be applied on primed metal surfaces.



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