INTRODUCTION

ARCOSYN is a single pack alkyd resin based, fast air drying, synthetic paint pigmented with corrosion inhibitive pigments, corrosion inhibitors and speciality additives to suit tropical atmosphere. It is having high gloss and good anti-corrosive properties.

CHARACTERISTICS

- Provides a smooth, hard and tough barrier from atmospheric corrosion as well as various general corrosive environments.
- Can be used on metal surfaces, woods, metal furniture, train coaches, automobile industries, bicycle industries, electric devices, structural paints etc.
- Excellent adhesion and gloss.
- Good corrosion resistance in general corrosive environments.

TECHNICAL DATA

Product: Alkyd resin based pigmented fast air dry synthetic paint
Application: Air spray or brush
Colours: All colours available
Volume Solids: 40 - 45%
Density at 25°C: 0.95 - 1.10 gm / cc
Dry Film Thickness (DFT): 40 - 50 microns / coat
Viscosity (Ford Cup No. 4): 40 - 160 seconds
TECHNICAL DATA

Coverage : 9 - 10 sq. mtr. / ltr. @ 40 microns DFT per ltr.
(This will vary depending upon work schedule and application skills)

Drying time at 25°C : 3 - 4 hrs. (Tack free)

Further workability : After tack free

Complete dry : 24 hours

Shelf life : 6 months

APPLICATION DETAILS

Surface Preparation :
SSPC SP - 10 / NACE 2 / ISO 8501 / Sa 2½

(It covers the requirement of near white blast cleaning of metal surfaces by the use of abrasives)

Degreasing should be done to remove all oil and grease. Organic solvents, alkaline solutions, steam, hot water, detergents will completely remove greasy substances.

Environmental condition : Relative humidity < 85 %  •  Atmospheric temperature > 150°C

Cleaning Solvent : SC - 1

Thinner : ST - 1

P.S. : The above information is given in goodwill without any warranty.

ARCOY INDUSTRIES (INDIA) PVT. LTD.

Your partners in corrosion prevention

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