DECORATIVE & PROTECTIVE PAINTS PRODUCT DATA SHEET



DR.FERRO HEAT RESISTANT PAINT -ALUMINIUM

DESCRIPTION

Hydrocarbon resin based, glossy top coat paint containing solvent based metallic pigments.

FEATURES

Provides glossy metallic appearance and adheres on to primer applied or bare surfaces. It can resist high temparatures untill 300 ºC . DR. Ferro Heat Resistant paint is easy to apply and drys fast.

Touch Dry

Full Cure

RECOMMENDED APPLICATION FIELDS

It is used on metal componenets like; exhaust pipes, stoves, chimneys, radiators and steam boilers, heat conducting system pipes for protection and decoration purposes.

CHARACTERISTICS

PAINT FILM BINDER TYPE Hydrocarbon Resin VISCOSITY 15-20 Sn Ford Cup 0,98-0,99 kg/l SOLID CONTENT(%By Weight) SOLID CONTENT(%By Volume) 25-27 v.o.c >600 g/l FLASH POINT

21°C RECOMMENDED FILM THICKNESS MINIMUM WET (micron) 80 20 DRY (micron)

CONSUMPTION (m2/l recommended) 15,5

THEOROTICAL APPLICATION AREA 7,5 (m2/l) (35 micron dry film)

NOTE: It may be needed to apply multiple coats in order to achieve max film thickness with brush or roller applications

LEANING METHOD OF APPLICATION TC Xylene, Cellulosic Thinner, Thinner 646

24 months unopened original box

STORAGE TEMPERATURE Keep indoors with no direct sunlight between 5 ° C and 35 ° C.

AVERAGE DRYING TIMES

10°C 25 °C 25 min 15 min 1,5 hour 1 hour Waiting time between layers 16 hour 12 hour

Drying times can be change on temperature, relative humidity and film thickness.

SURFACE PREPARATION

Clean the surface with wire brush, rubber or sand enjector from rust and substance shells . Stir well before using Make sure the brush is clean and soft. Single coat application should be sufficient. Apply second coat when needed.

Ready to use product. Do not thin.

APPLICATION	APPLICATION CONDITIONS
Airless Spray	Temperature (air, surface, Product):
Pressuremin(170 bar)	5 ° C minimum, 35 ° C maximum
Nozzle Size0.015"-0.021"	At least 3 ° C above dew point
BRUSH	Relative Humidity: 85% maximum
BRUSH TYPENylon / Polyester or Natural Bristle Brush	CERTIFICATES / APPROVALS
Air Spray (1.4-1.6 mm Gravity Feed Air Spray Gun)	CERTIFICATES / AFFROVALS
Pressure1-8-2,2 bar	
	ADDITIONAL INFORMATION
Specified Film Thickness, Dry: 20 microns	
Specified Film Thickness, Wet :80 microns	
Waiting time between coats, min: 1 hour 25 ° C; 2 hour 10 ° C	

RECOMMENDED SYSTEMS **HEALTH AND SAFETY** Read the Safety Data Sheet before use. CST reserves the right to change the technical document. Contact our technical service department for more information. CST guarantees that this product is manufactured in accordance with the standards and without any error. In the event of a proven manufacturing defect, CST will replace the defective product or refund the fee. Under no circumstances, CST does not provide warranties.

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