

**DECORATIVE & PROTECTIVE PAINTS
 PRODUCT DATA SHEET
 DR.FERRO HEAT RESISTANT PAINT-BRONZE**



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 temperatures until 180 °C . DR. Ferro Heat Resistant paint is easy to apply and dries fast.

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	Metallic Bronze	
BINDER TYPE	Hydrocarbon Resin	
VISCOSITY	15-20 Sn Ford Cup	
SPECIFIC GRAVITY	0,98-0,99 kg/l	
SOLID CONTENT(%By Weight)	32-34	
SOLID CONTENT(%By Volume)	25-27	
V.O.C	>600 g/l	
FLASH POINT	21 °C	
RECOMMENDED FILM THICKNESS	MINIMUM	
WET (micron)	80	
DRY (micron)	20	
CONSUMPTION (m2/l recommended)	15,5	
THEOROTICAL APPLICATION AREA (m2/l) (35 micron dry film)	7,5	
NOTE: It may be needed to apply multiple coats in order to achieve max film thickness with brush or roller applications		
CLEANING METHOD OF APPLICATION	TCXylene, Cellulosic Thinner, Thinner 646	
SHELF LIFE	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
Touch Dry	25 min	15 min
Waiting time between layers	1,5 hour	1 hour
Full Cure	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
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Airless Spray
 Pressure.....min(170 bar)
 Nozzle Size.....0.015"-0.021"
BRUSH
 BRUSH TYPE.....Nylon / Polyester or Natural Bristle Brush
 Air Spray (1.4-1.6 mm Gravity Feed Air Spray Gun)
 Pressure1-8-2,2 bar

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

Temperature (air, surface, Product):
 5 ° C minimum, 35 ° C maximum
 At least 3 ° C above dew point
 Relative Humidity: 85% maximum

CERTIFICATES / APPROVALS

ADDITIONAL INFORMATION

RECOMMENDED SYSTEMS	HEALTH AND SAFETY
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Read the Safety Data Sheet before use. CST reserves the right to change the technical document.
 Contact our technical service department for more information.

WARRANTY

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.

Disclaimer

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