



### RM 410 (SINMAST product)

Corrosion and rust protective coating

#### DESCRIPTION

Two component, solvent free, red brown shade epoxy coating.

#### INNOVATIONS

- Very high chemical resistance D.T.I. 17/1
- Coating subject to disinfection – **nuclear** R.E. 81
- Control tests E.D.F.R.E. 76/1

#### GENERAL CHARACTERISTICS

- Direct application onto sheet metal and concrete which have been cleaned by sand blasting (mechanically)
- Chemically inert towards numerous solutions : acidic, basic, alkaline etc. – consult with us for D.T.I. 17/1
- Can be used above +5° C
- Resistant to distilled and sea water, chemical solutions and acids, alcohols and fuel

#### USE

Corrosion resistant chemical coatings for machinery, liquid transfusion apparatus, tanks, sewers, cable ducts, sheet metal, concrete, chemical and metalworking industries, thermal and nuclear powder stations. Corrosion resistant ground coatings.

#### APPLICATION METHOD

Application is by brush, roller and viscous materials spray gun. Concerning the preparation of the product, the method of application, the precautions of use, etc, please consult the following documents.

General method of use	:	M.C.E.
General regulations of use	:	R.G.E.
Application regulations		
Health and safety	:	P.M.O./SH
Restricted atmosphere	:	P.M.O.ATC
Information bulletin		
Surface preparation	:	B.I./PS
Test Report		
CEMETTE	:	R.E.76/1
CEN	:	R.E. 81 & 84
Technical document	:	D.T.I. 17/1



047  
ISO 9001:2000



## AVERAGE MAIN CHARACTERISTICS

	METHOD	UNIT	VALUE
Of components			
R/D ratio		%	70/30
Of fresh mixture			
Dry extract		%	95
Density		g/cm <sup>3</sup>	~1.25
Viscosity	BROOKFIELD RV3 10 t/min	poises	32
D.P.U.	at 100 g	min.	90.
FILM AFTER APPLICATION			
Outside of dust		h	3
Dry to touch		h	5
Dry hard		h	24
Time between coating application		days	7 – 10
FILM AFTER HARDENING			
Adhesion to dry concrete	SATTEC	MPa	2.5
ONE TEST TUBE			
Hardness	SHORED		80

Unless otherwise stated all measurements have been carried out on the products at a temperature of +20° C or on test tubes which have been kept for 7 days at the temperature. Please consult us before any application that considerably from the above terms.