



1-UP “Heavy duty chemical resisting Epoxy Paints

These are specially developed for protecting the plant and equipment's which are exposed to Sulfur, Chlorine and humid atmosphere, which is prevalent in Sulfuric acid plants, fertilizer factories and refineries etc. This paint dry fasts and offers excellent protective coatings for all destructive elements.

Technical Details

1) Mode of supply	It is two-pack system with base Paint and curing agent being supplied Separately.
2) Specific gravity	0.95 to 1.05
3) Color	As required.
4) Viscosity	60 to 80.
5) Flash point	23 C
6) Resistance to mineral acids	Excellent.
7) Resistance to organic acids	Good.
8) Resistance to Brine solution	Excellent.
9) Resistance to Alkali	Excellent.
10) Resistance to Solvents	Very good.
11) Resistance to Chemicals	Excellent.
12) Resistance to corrosion	Excellent
13) Solid volume fraction	0.45
14) Flexibility & Adhesion	Excellent.
15) Mixing ratio	Base paint & Curing agent Respectively.
16) Curing time	7 days.
17) Film thickness per coat	20 to 35 microns per DFT.
18) No of coats recommended	1 to 2 coats
19) Surface preparation	The surface must be sand or grit Blasted to profile of 30 microns.
20) Scratch hardness	1,500 grams.
21) Mode of application	Base paint & curing agent must be Mixed thoroughly and kept for 30 minutes. Can be soared or brushed.
22) Pot life	8 to 10 hr.



KIRAN PAINTS PVT. LTD.



23) Cans stability	Base paint & curing agent must be Mixed thoroughly and kept for 30 minutes. Can be soared or brushed.
24) Recommended use	8 to 10 hr.

**THE ABOVE INFORMATION IS GIVEN IN GOOD FAITH AND
CUSTOMER IS ADVISED TO TEST THE MATERIAL BEFORE USE**

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