



AMBIENT CURE SOLVENT-FREE AROMATIC HARDENER FOR COATING AND ADHESIVE

DESCRIPTION :-

EPOXILITE IH - 88 is a low color modified aromatic amine adduct suitable to cure epoxy resin at ambient temperature. It provided faster reactivity and shot pot life with modified and unmodified epoxy resins at ambient temperature. It is mainly recommended for solvent free and high solids coatings, adhesives, Quick set purpose putty Good color and hardness are the promising features of this curing agent, which produces films with mild gloss.

Advantages :-

- Low viscosity
- Fast setting
- Very reactive general purpose hardener.
- Work at low humidity.
- High exothermal

Applications :-

- Chemical resistance coating.
- Epoxy Putty adduct .
- Fast setting adhesive & coating .

Specification Data : Hardener IH –88

Properties	Unit	Typical Value
Appearance	Visual	Clear to Light Yellow liquid
Color	Gardener	2-3 max.
Mixing Ratio (EEW = 190)	By weight	25
	By Volume	20
Viscosity @25 ^o C	cPs	3600 - 5000
Pot Life @ 20 ^o C	Min	15 - 25

Typical Prosperities :- Hardener IH - 88

Properties	Unit	Typical Value
Odour	--	Amine
Density	g/cc	1.08
Amine Value	KOH/g	380 - 425
Flash Point	C ^o	95
Thin film set time	hr	3-4

Typical properties are indicated for information only

Additional information Chemical resistance with of epoxy resins

Water	Very Good
Ammonia	Very Good
Cutting Oil	Very Good
Gasoline (Unleaded)	Very Good
Hydrochloric	Very Good
Kerosene	Very Good
Methanol	Very Good
Methyl Ethyl Ketone	Very Good
5% Lactic acid	Very Good

Methylene Chloride	Fair
Phosphoric (10%)	Very Good
Sodium Chloride Brine	Very Good
Sodium Hydroxide	Very Good
Sulfuric (20%)	Very Good
50% Sodium hydroxide	Good
Trisodium Phosphate	Very Good
Xylene	Fair
10% Acetic acid	Fair

Packing :- EPOXILITE IH - 88 is packed and delivered in plastic drums, 30 kg per drum as a standard pack. Other pack sizes are available on request.

Storage :- EPOXILITE IH - 88 should be stored in original tightly closed container, in dry and cool conditions. When exposed to air the product EPOXILITE IH - 88 may absorb moisture which may result in viscosity increase, frothing and white carbonation product deposition. In such case it may affect the appearance of final coating/floor topping. When stored in tightly closed container this product has a storage life of at least one year from the date of manufacturing.

Handling :- Do not mix with epoxy resin until just prior to use since reacts chemically at room temperature. Avoid contact with skin, eyes etc. Please refer to the MSDS of the product for more instructions on safe storage and handling of EPOXILITE IH - 88.

Disclaimer

All recommendations for use of our products whether given by us in writing, verbally or to be implied from the results of tests carried out by us are based on the current state of our knowledge. Although, the information contained in this sheet is accurate, no liability can be accepted in respect of such information. We warrant only that our product will meet the designated specifications and make no other warranty either express or implied, including any warranty of merchantability or fitness for a particular purpose as the conditions of application are beyond our control.

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