



PRODUCT SCOPE:

Bestcoat 218 Amine Adduct Cured High Build Epoxy is a high performance product with outstanding resistance to fresh and salt waters, various types of solvents and chemicals. It is particularly recommended for protection of Steel/Concrete pipelines, harbour and shore installations, industrial steel structures, solvent, oils and fuel storage tanks and water proofing of concrete.

PRODUCT COMPOSITION:

Bestcoat 218 Amine Adduct Cured High Build Epoxy is composed of very special resins blended with Polyamide Hardener. Inert extenders and specially selected pigments make the product Corrosion, Solvent, Moisture and Chemical Resistant with excellent adhesion to the substrate.

TECHNICAL INFORMATION	
Type Of Product	Two Pack-Cold Cured
Priming Coat	Different Types (According to Need)
Pack Viscosity	Thixotropic
Gloss	Low to Matt Sheen
Color	Assorted
Flash Point	>34 °C
Volume Solids	54 ~ 60 %
Xylene Rub	20 Rubs
Alkali Resistance	Good
Salt Resistance	Excellent
Water Resistance	Excellent
Abrasion Resistance	Good
Mixing Ratio	3 Parts Base : 1 Part Hardener (V/V)
Pot Life (After Mixing)	6~8 Hours @ 15 °C
Dry Film Thickness	20 ~ 125 µm
Drying Time	Surface Dry: 06 Hours @ 15 °C
	Recoat Time: 16 Hours Minimum
	Full Cure: 07 Days @ 15 °C
Pot Life (When Mixed)	06 ~ 08 Hours

SURFACE PREPARATION:

- Surface must be free from dust, dirt, oil, grease, rust and any loose, flaking matter.
- Degrease the surface with Epoxy Thinner.
- For Ferrous Metals, either of Bestcoat 610, Bestcoat-78, Bestcoat 66 Primer (According to need of the substrate and working environment) is recommended.
- For Non-Ferrous Metals, first apply a thin coat of 2-Pack Wash Primer and then apply one coat of Bestcoat -78 Primer prior to application of Bestcoat 218 High Build Epoxy.





BEST CONSTRUCTION

CHEMICALS

Stick with Best

STORAGE AND HANDLING PRECAUTIONS:

- Keep away from Heat and Spark Sources
- Keep under shed, away from direct sunlight
- Keep the containers closed in storage
- Never breath the Dust, Mist, Gas, Vapours from the container
- Do not apply during Rain/Fog/Mist/Wind or when the temperature is below 10 °C or above 40 °C.
- Use the paint in ventilation
- Store below 35 °C for best performance
- As long as container is firmly sealed and stored under recommended storage conditions, product can be used within 12-Months of manufacturing date.

FIRST AIDS:

In Case Of Eye Splashes

- Wash with plenty of Flowing Cold Water
- Immediately consult the physician

In Case of Inhalation (If the Person Feels Dizziness or Unconsciousness)

- Remove the person to Open Fresh Air Area
- Provide artificial breathing if needed
- Consult a Doctor

In Case ingestion

- Drink Plenty of Water or Milk
- Do not induce vomiting
- Consult a doctor

In Case of Skin Contact (If Irritation Is Felt)

- Wash with plenty of Water and Soap
- Consult a doctor if irritation continues

SPILLAGE HANDLING:

- Do not wipe the place with solvent.
- Use Wood Saw Dust and Sand and thoroughly spread on the spilled paint.
- Gather the mixture, store in some waste drum and dispose-off according to local environment regulations.
- Never throw out the paint in open garbage areas where fire is a norm.

Disclaimer:

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.

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