

TECHNICAL DATA SHEET

Alkamine™ C 105

Modified Cycloaliphatic Amine

Alkamine C 105 is modified cycloaliphatic amine used as epoxy curing agent. Alkamine C 105 is low viscosity, low color curing agent intended to use in room temperature curable formulation of decorative and industrial chemical resistance flooring, tank linings, high build and solvent free coatings, maintenance coatings, concrete adhesives etc.

ADVANTAGES

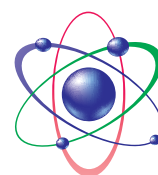
- Low viscosity
- Good gloss and surface appearance
- Very low color and good color stability
- Good mechanical and chemical properties
- Good amine blush resistance

AREA OF APPLICATION

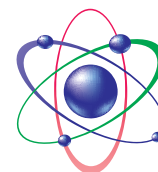
- Floor Coatings
- High solid and solvent free coatings
- Tank lining coating
- Concrete adhesive, tile grouts

TYPICAL PROPERTIES

Colour Gardner	2 Max
Viscosity @ 25°C	0.5 – 0.7 Pa.s
Density @ 25°C	1.01 – 1.05
Hydrogen equivalent weight	102 – 105 g/eq
Recommended proportion with epoxy resin (EEW 190)	58 phr



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PACKING

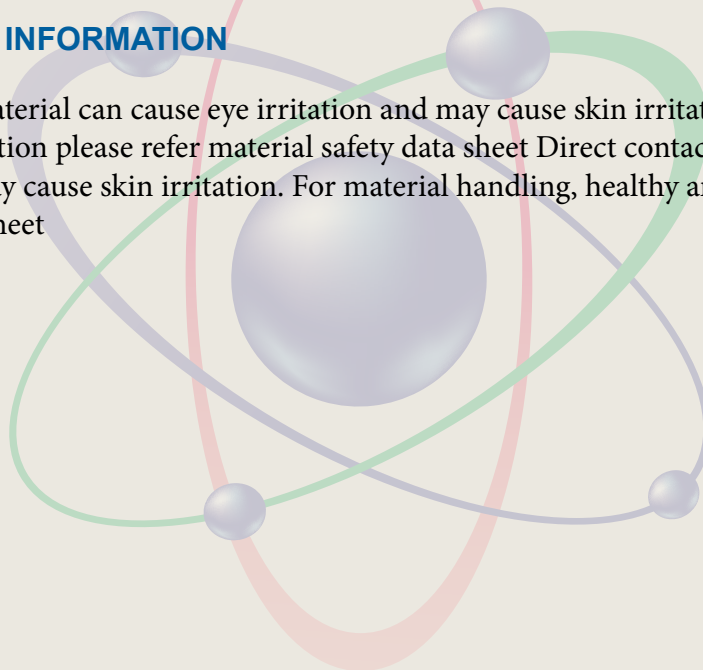
- 200 kg Net weight
- Other packs are available on request.

STORAGE

Alkamine C 105 is slightly hygroscopic and should be stored in tightly closed original container at room temperature in condition such that moisture is excluded. Store away from heat. Under this condition shelf life of material should be 24 months from the date of manufacturing.

HEALTH AND SAFETY INFORMATION

Direct contact with this material can cause eye irritation and may cause skin irritation. For material handling, healthy and safety information please refer material safety data sheet Direct contact with this material can cause eye irritation and may cause skin irritation. For material handling, healthy and safety information please refer material safety data sheet



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DISCLAIMER

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The information provided herein was believed by Alkane Chemical Corporation ("Alkane") to be accurate at the time of preparation, but its responsibility of users to investigate and understand other pertinent source of information, to comply with all laws and procedures applicable to the safe handling and use of the product and to determine the suitability of the product for its intended use.

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