

PRODUCT DATA

PRODUCT NAME: AK 105

PRODUCT DESCRIPTION: Exterior 100 % Acrylic Emulsion

RECOMMENDED USE : Recommended to use on exterior walls.

PHYSICAL DATA

COLOUR : Assorted

FINISH : Semi glossy/Matt

SOLIDS BY VOLUME: 68±3%

THEORITICAL COVERAGE: 15 sq. mtr / ltr at recommended DFT of 30µ

DRYING CHARACTERISTICS: Surface dry: 2 Hours ; Hard dry: 24 Hours; Full cure: 7 Days

(At 30 degree Celsius and 65% Relative humidity)

SHELF LIFE: 6 months in sealed container.

APPLICATION DATA

APPLICATION By Brush / By spray

THINNER: Water

RECOMMENDED DFT: 30microns

OVERCOATING INTERVAL: MIN: 18 hours

If exceeds, the surface should be roughened by emery scuffing.

COMPATIBILITY: Can be applied over any Cement and Universal primer AK-107, AK-702.

RESISTANCE GUIDE

Weather ability: Normal

Flexibility: Normal

Seepage : Excellent

SURFACE PREPARATION

Clean the surface thoroughly of dust and water. Fill the gaps and cracks if any with cement putty before applying AK-105.

HEALTH & SAFETY

The product is water based and hence no special safety measures are required other than ordinary painting methods.

APPLICATION METHOD

Stir the paint thoroughly to attain homogeneity. Add clean water into the paint as required, depending on application method, and stir thoroughly for few minutes. Strain the paint through Nylon filter cloth of 400 mesh size and apply uniformly over the surface. The temperature of the substrate should be minimum 3°C above the dew point of the air, temperature and relative humidity measured in the vicinity of the substrate. Good ventilation is usually required in confined areas to ensure correct drying. All equipments used for above should be properly cleaned.

ADDITIONAL INFORMATION

Further information regarding industry standards, terms and abbreviations used in this data sheet contact us.

NOTES

1. Do not apply paint when temperature falls below 10°C or rises above 50°C and when Relative Humidity is above 85%, Do not apply during rain, fog, or mist.
2. Brushes and spray equipment should be cleaned with recommended thinner otherwise equipment is liable to damage.

DISCLAIMER

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