CAPURETHANE-FLAT
TWO COMPONENT POLYURETHANE TOP COAT

DESCRIPTION

2 Component Polyurethane Top coat with excellent color retention

FEATURES

• Tough and elastic
• High Mechanical Resistance.
• Inert and harmless once cured.
• Very good resistance to water, abrasion, common house hold solvents

RECOMMENDED USES

• As decorative and protective top coat interior or exterior.
• As a topcoat over an epoxy/epoxy mastic system where a durable, high grade finish is required.

SUBSTRATES

concrete, masonry, cement rendering, asbestos, metal and wooden.
Particularly suited as a protective coat over cement textured system

FILM THICKNESS AND SPREADING RATE

Film thickness, dry (µm) 50-75
Film Thickness, wet (µm) 85-127
Theoretical spreading rate(m²/liter) 7.9 to 11.8

TYPICAL PROPERTIES

Finish : flat
Color : white, black and selected colour range
Volume solids : 59 ± 2 %
Unit wt kg/liter : 1.65
Flash point : 23º C.
Dry to touch at 25 ºC : 5-6 hrs
Fully cured at 25º C : 7 Days
Recoat Interval at 25 ºC : Min 8 hrs Max – None

APPLICATION INSTRUCTIONS

Surface Preparation
Surface to be coated / over coated must be dry, free of laitance, dust, oil, fat, mill scales and other contaminants. Nonferrous surface should be degreased and free from contamination. To check adequate quality of surface cleaning a test patch is recommended before actual coating.

Application and curing condition
The surface must be completely clean and dry at the time of application, and its temperature must be above the dew point to avoid condensation. Minimum temperature of curing is -10º C. High humidity and or condensation during application and following 8 hrs may adversely affect the film formation.

Mixing
Individual component should be separately mixed and then added together according to stated mixing ratio. Avoid partial mixing.

Application method /Thinning
The temperature of the substrate should be minimum 0ºC and at least above 3ºC Apply by brush, roller or convenient spray. Good Ventilation is usually required in confined areas to ensure proper drying. With brush and roller 5-15 % thinning is recommended, under extreme conditions up to 20 %. The best results are obtained by applying a mist coat and after 2-15 minutes later apply a full film thickness giving a uniform film formation.

Use CAP THINNER for dilution and cleaning purpose

STORAGE

Store under shade in original tightly closed containers in a dry cool well ventilated space and away from source of heat and ignition
CAPURETHANE-FLAT
TWO COMPONENT POLYURETHANE TOP COAT

PACKING
4 and 20 liter kit

SHELF LIFE
12 months

SAFETY PRECAUTIONS
Keep container closed when not in use.
Keep out of reach of children
Both components are irritant, prolonged contact with skin or eye may cause sensitization

TECHNICAL SERVICE:
Our Technical Service Department is available at any time to advise you in the correct use of this product or any other Ahlia products.

Note: The information presented herein is based on the best of our knowledge and expertise for which every effort is made to ensure its reliability. Although all the products are subjected to rigid quality tests and are guaranteed against defective materials and manufacture, no specific guarantee can be extended because results depend not only on quality but also on other factors beyond our control.

As all Ahlia Technical Data Sheets are updated on a regular basis, it is the user responsibility to collect most recent issue.