



PLIOTOP

General Description:

PLIOTOP is a masonry topcoat based on aliphatic acrylate resin.

Major Uses:

Ideal for use as an outdoor coatings. It has excellent U.V. light resistance and exterior weathering properties. It brings optimum chemical and ageing resistance for long term protection for structural steel, concrete and wood surfaces.

Characteristics and Physical Properties:

Colour	As per colour card
Volume Solids	31.4%
Specific gravity	1.0 kg/L
Flash point	41°C
Coverage	8 – 10 m ² /L
DFT	30 – 35 microns
Application condition:	
Air temperature	5 ~ 35°C
Relative humidity	85% max.

Typical Recommended System:

Method of Application	Brush, roller, airless and conventional spray
Spray Data	
Conventional Spray	
Nozzle orifice	2 – 3 mm
Nozzle pressure	43 – 57 psi
Dilution	5 – 10%
Thinner	155
Airless	
Nozzle orifice	0.38 – 0.46 mm
Nozzle pressure	1138 - 1710
Dilution	0 – 5%
Thinner	155

Surface Preparation:

Abrasive blasting to min Sa 2 ½ (SSPC – SP10). If sandblasting is not possible, power

Drying Time:

The drying time is evaluated according to ASTM D 1640 at room temperature. However, the drying time varies on the fill thickness, number of coats and temperature.

Dry hard	5 hrs
To touch	3 hrs
To recoat	24 hrs

Typical Recommended System:

MAS Masonry AR Primer	1 coat
Pliotop	2 coats
Primart 300	1 coat
Pliotop	2 coats

Storage:

PLIOTOP should be kept in cool area below 25°C. Shelf life minimum 12 months in a tightly closed container.

Cleaning of Tools:

All tools should be cleaned with Wash Thinner or Thinner # 155as soon as possible.

Packing:

Available in 1Usg, and 20 lit Pail.

Physiological Hazards:

PLIOTOP does not contain dangerous solvents, nevertheless, good ventilation n working rooms is recommended as well as the use of safety tools and equipment. PLIOTOP is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advice.

The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice.

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