

## General Description:

ACRYLIC STEELCOTE is a special acrylic based, fast drying topcoat developed to give a hard film, good colour retention and resistance to water and to extreme climatic condition.

## Major Uses:

As a protective coating for steel pipes. It is also recommended for industrial applications.

## Characteristics and Physical Properties:

Colour	Clear and Pigmented
Gloss	Gloss
Specific Gravity	0.950 – 1.20 kg/li.
Flash Point	25 <sup>o</sup> C
% Volume Solids	32 +/- 2
DFT	25 microns
Coverage	10 – 12 m <sup>2</sup> /li.

## Application Details:

Method of Application	By roller and spray
Mixing Ratio	Single pack
Thinner/Cleaner	Thinner # 255

### Conventional Spray:

Nozzle orifice	2 - 3 mm.
Nozzle Pressure	43 - 57 psi.
Dilution	5 - 15 %
Thinner	Thinner # 255

### Airless

Nozzle orifice	0.38 – 0.46 mm.
Nozzle Pressure	1138 – 2100 psi.
Dilution	0 – 5 %
Thinner	Thinner # 255

## Preparation and Application:

- Surface must be clean, dry, and free from dirt, oil, grease and other foreign matters. If detergent is used for cleaning, rinse with fresh water.
- The temperature of the substrate should be min 5<sup>o</sup> C, above the dew point. Avoid painting on direct sunlight.
- Apply the materials ready to use or if dilution is needed, follow instructions on the mixing ratio mentioned in this Technical Data Sheet.
- The minimum application temperature is 5<sup>o</sup>C and humidity must not exceed 85%

## Drying Time:

Dry touch @ 25 <sup>o</sup> C	5min.
Hard Dry @ 25 <sup>o</sup> C	25-30 min.
Recoating time @ 25 <sup>o</sup> C	3-4 hrs.

## Storage and Handling:

ACRYLIC STEELCOTE should be kept in cool place below 25<sup>o</sup>C. Shelf life of 12 months minimum in a tightly close container.

## Cleaning of Tools:

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

## Packing:

Available in 1USG and 5USG

## Physiological Hazards:

ACRYLIC STEELCOTE does not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. ACRYLIC STEELCOTE 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.*

## MAS PAINTS & CHEMICAL INDUSTRY

P.O. BOX NO: 23085, SAJJAH INDUSTRIAL AREA, SHARJAH, U.A.E

TEL NO: 009716 5311777; FAX: 009716 5311330

Website : <http://www.mas-paints.com>

Email : [masuae@emirates.net.ae](mailto:masuae@emirates.net.ae)

