

New Middle East

نيو ميديل ايست

Supplies & Paint Trading

Factory : ElOubour City.Anshas Road.

Industrial Zone

Mobile : 01003412119

Tel : 0552642530

Email : new.middle.east100@gmail.com



للتوريدات و تجارة البويات

المصنع : مدينة العبور - طريق انشاص
المنطقة الصناعية

موبايل : ٠١٠٣٤١٢١١٩

تليفون : ٠٥٥٢٦٤٢٥٣٠

Medy Acryl Road Marker 7001

DESCRIPTION

- Medy Road marking paint is acrylic based, quick drying and resistant to UV

RECOMMENDED USE

- for use on asphalt and concrete roads , high traffic

COLOURS

- white , yellow and black

**BASIC DATA
(theoretical)**

- ($1\text{g/cm}^3 = 8.25 \text{ lbs/US gal}$; $1\text{m}^2/\text{l} = 40.7 \text{ ft}^2/\text{US gal}$)
- Data for mixed product at 20°C

Specific gravity

- Approx. $1.2 - 1.3 \pm 3\%$ gm/cm³

**Solid Content by Volume
VOC (supplied)**

- approx. 37% ± 3 by volume
- max 584 g / litre

**THEORITICAL
SPREADING RATE**

- $4.5 - 9.25 \text{ m}^2/\text{l}$ for 40 μm in ideal surface conditions

**DRYING PROPERTIES
(at 25°C temperature and
60% relative humidity)**

Substrate temperature	23°C	35°C	45°C
Surface dry	10 min.	8 min.	7 min.
Thorough dry	30 min.	20 min.	15 min.
Dry to recoat	30 min.	20 min.	15 min.

in case of multi-coat application, drying times will be influenced by the number and sequence and by the total thickness of previous coats applied

- The surface should be dry and free from any contamination prior to application of the subsequent coat

Flash Point (DIN 53213)

- 25°C ±3

Recommended substrate conditions and temperatures

- Previous coat (epoxy or polyurethane) : dry and free from contamination and sufficiently roughened if necessary
- During application and curing a substrate temperature down to -5°C is acceptable. Provided the substrate is free from water or ice
- Substrate temperature should be at least 3°C above dew point

Maximum relative humidity during application and curing is 85

DIRECTION OF USE

- The substrate must be sound, clean, dry, free from dust, oil, grease and laitance etc. all traces of release agents must be removed. On chalky and dusty surfaces, all loose materials must be removed by stiff bristle brushing
- The temperature of the substrate should be min 10 °C and min. 3 °C above the dew point of the air, temperature and relative humidity necessary, the product should not be exposed to mechanical stress until fully cured
- Stir well before use
- Apply by airless , conventional spray , brush or roller

AIRLESS SPRAY

Recommended thinner

Nozzle orifice

Nozzle pressure

Spray Angle

- Medy Thinner 7000
- (0.018-0.021 inch)
- 150 kg/cm² (at 2100 p.s.i)
- 60° - 80°

**PACKAGING
(gross)**

- 20-25 kg / by demand

SHELF LIFE

- 12 months sealed and stored in well ventilated area

**SAFETY
INFORMATION**

- Gloves, fresh air and mask recommended
- Combustible, keep away from heat and open flame
- Avoid prolonged contact with skin and breathing of vapor or spray mist
- Do not take internally
- Close container after each use
- Use in adequate ventilation
- this guideline is given based on the current knowledge of the product. any suggested deviation to suit the site's conditions should be forwarded to our responsible representative for approval before commencing the work.

REMARK

- No warranty or guarantee implied is made regarding the performance of these coatings since the use and application is beyond our control