



ADVALINE MARKING

DESCRIPTION

ADVALINE MARKING is a road marking paint based on, combination of special alkyd resin and chlorinated rubber. The high build paint, pigmented with light fast weather resistant pigment with tough inert extenders.

USES

It can be used as markings on the following;

- ▶ Road Ways
- ▶ Curbstone
- ▶ Traffic Crossings
- ▶ Service Stations
- ▶ Parking Areas

ADVANTAGES

- ▶ Fast drying non-bleeding on asphalt.
- ▶ Excellent resistance to water, oil and gasoline.
- ▶ Excellent mechanical properties.
- ▶ Excellent abrasion resistance properties.
- ▶ Excellent inter coat adhesion.
- ▶ Excellent opacity.
- ▶ Excellent chemical resistant properties.

APPLICATION

SURFACE PREPARATION

- ▶ The surface should be sound, clean and free from oil, grease, loose particles, dust, etc. before application.

APPLICATION

- ▶ Spray motorized road marking equipment, brush or roller can be used for application method.
- ▶ For thinning you can use ADVALINE MARKING THINNER.
- ▶ Thinner (Volume) will be 5% - 15% depending on method of application.
- ▶ Conv. Spray requirements is possible.
- ▶ Airless Spray requirements pressure is 2200psi
- ▶ Nozzle size is 0.017" – 0.020"
- ▶ Mixing Ration (by volume) is one pack

Drying Time @ 30°C

- ▶ Touch Dry: 5-10 minutes
- ▶ Dry to recoat: 4-6 hours

Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.

RECOMMENDED SYSTEM

To be applied on prepared surface;

ADVALINE MARKING: 1 coat

For better reflectorization;

- ▶ Drop glass beads on wet film, uniformly or
- ▶ Mix glass beads in paint before application

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COVERAGE

Theoretical Spreading: 10cm, strip width

- ▶ 11-5.5m²/liter or
- ▶ 110-55 LM

HEALTH & SAFETY

As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and mask etc. Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. Eye should be flushed with fresh water. Avoid inhalation of vapours and paint mist by wearing suitable mask. In the event of ingestion and eye contact, seek medical attention immediately. Painting must be carried out in well-ventilated area.

This product contains flammable materials and should be kept away from the sparks and open flames, smoking in the area should not be permitted. Local safety regulations should be followed.

CLEANING

Use ADVALINE MARKING THINNER

STORAGE

Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not stock paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination. Handle with care. Stir well before use.

TECHNICAL SPECIFICATIONS

Color, Dry Film	White, Black, Yellow
Finish, Dry Film	Smooth/Matt
Solid Content (Volume) ASTM D2697	55±2%
Specific Gravity	1.5±0.05
Recommended DRT (Dry Film)	50-100microns/coat
Recommended WFT (Wet Film)	90-80microns/coat
Flash Point	23°C
Pot Life @ 30°C (100ml)	N/A
Shelf Life @ 30°C	18 months in in original sealed container with proper storage conditions.
Packing	18ltr/pail

The information given in this datasheet is based on both current development work and many years of field experience. Whilst every effort is made to ensure that the information is reliable, we cannot accept responsibility for any work carried out with our materials as we have no control over methods of application, site, conditions, etc.



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