

Water based Acrylic Road Marking Paint



Product Description

Water based Cold Road Marking Paint is an Acrylic emulsion based, mat, water based road marking paint. It is Water based Cold Road Marking Paint processed from Water based Acrylic Resine.

Properties

As it is water based, it doesn't smell, and it is not harmful for environment and people with its VOC (volatile organic compounds). It is safe. It can be applied in normal temperatures, it is flame-proof. It adheres excellently on bitumen hot mixture, bitumen cold mixture, concrete, wet surfaces and any kind of old painted road marking. The glass beads applied on it provides better night visibility. It is resistant to corrosion and long term. It is not necessary to remove the old marking before the application. If necessary, the application can be suspended and continued later. Its waste is less, the used tools can be easily cleaned and thinner is not needed. It is necessary to take measures in relation to the application of water based cold road marking Paint by marking axis and side signs, automatically sprinkling glass beads on markings and preventing the movement of vehicles on marking until its gets dry.

Technical Properties

(23 C and 50% relative humidity)

General information:

Colors: White and yellow

Structure: Acrylic emulsion based

Thinner: water

Density: About 1.65 gr/ cm³

Technical Specifications

Application temperature: (+5C) – (+35C)

Dry time: Time for being ready for the movement of vehicles: 10 minutes

Lower temperature and higher relative humidity may prolong the dry time.

Bottom drying time (ASTM D 1640): ≤40 minutes

Consumption: Average 0.350 lt/m² in a single layer depending on surface roughness and adhesion.

Application tools: Road marking tools for water based paints, brush, roller, spray gun.

Areas of Application

It is used in traffic marking lines in roads, sidewalks, pedestrian crossings, parking, airport etc.

Warnings

S2 Keep out of children's reach.

S24/25 Avoid eye and skin contact.

S46 In case of swallowing, immediately consult a doctor.

Warnings

It must be stored in unopened packaging between 5 – 35°C.

Packing

In plastic buckets of 10kg, 15kg and 20 kg.

