

## SEMBOL 1K ACRYLIC BASED ROAD MARKING PAINT

**Definition:** It is an acrylic resin based road marking paint that has high coverage, non-color changing over time, good adherence to surfaces, abrasion and friction resistance, long life and high UV resistance.

**Application Area:** It provides good performance and resistance in all kinds of urban and intercity highways, pedestrian crossings, airports and et cetera ,also on asphalt and concrete surfaces, especially in pedestrian crossings where traffic safety is important, in very heavy traffic and pedestrian circulation. It enables pedestrian and vehicle traffic flows with its fast drying feature.

**Application:** : Surfaces to be applied should be removed from blistered and loose textured layers and free dust. Dust, dirt and oil on the surface should be cleaned. The application surface must be absolutely dry. Never apply on damp or wet surfaces.

### Technical Properties :

General Information	
Apperance	Matt-looking, cold road marking paint
Chemistry	Acrylic resin
Density	~1,55
Colours	White, Yellow and all Colours are available
Application Information	
Driying Time	30-50 Minutes (at 20 °C, %50 RH)
Coverage	~ 250-300 gr/m <sup>2</sup>
Layers	Single layer
Application Tools	Roller, Paint sprayer

### Issues to be Considered During Application

- \* Use Cellulosic Thinner when it is necessary to thin
- \* Surface problems may occur in applications performed in environments below + 5°C and above +35 °C.
- \* Application surfaces should be dry and clean.
- \* Application should be done according to the stated Application specifications.

**Storage:** One (1) year under proper storage conditions in unopened packaging.

**Packaging:** 20 Kg.

### Safety Warnings:

- S2 Keep out of the reach of children.
- S7 / 9 Keep container tightly closed and in a well-ventilated place.
- S16 Keep away from sources of ignition. - No smoking.
- S23 Do not breathe vapor.
- S24 / 25 Avoid contact with eyes and skin.
- S29 Do not empty into drains.
- S37 / 39 Wear suitable gloves, safety glasses and mask.
- S46 If swallowed, seek medical advice immediately and show this container or label.

S51 Use only in well-ventilated areas.

**Risk Warnings:**

R10 Flammable.

R20 Harmful by inhalation.

R38 Irritating to skin.

R48 Danger of serious damage to health under prolonged exposure.

R65 Harmful: May cause lung damage if swallowed

R67 Vapors can cause drowsiness and dizziness.

**Hazardous Warnings:**

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H311 Toxic in contact with skin.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 Causes allergic skin reactions.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H330 May be fatal if inhaled.

H332 Harmful by inhalation.

H400 Very toxic in the aquatic environment.

H410 Long lasting, very toxic effect in the aquatic environment.

H411 Long lasting, toxic effect in the aquatic environment.

H412 Long lasting, harmful effect in aquatic environment.

H225 Easily flammable liquid and vapor.

H226 Flammable liquid and vapor.

**Precautionary Warnings:**

P210 Keep away from heat / sparks / flames / hot surfaces. - No smoking.

P280 Wear protective gloves / protective clothing / eye protection / face protection.

P303 + P361 + P353 If in contact with skin (or hair): Immediately remove / remove all contaminated clothing. Rinse your skin with water / shower.

P308 + P313 Get medical attention / care if exposed or interacted.

P370 + P378 In case of fire: Use foam, carbon dioxide, dry powder or water for extinction.

P403 + P235 Store in a well-ventilated place. Keep it cold.

P501 Dispose of contents / container according to national regulations.