

ACS TOPCOAT LINE®

Acrylic Based Marking, Path Line and Coating Paint



■ Description

ACS TOPCOAT LINE® is a methyl methacrylate based, one component solvent based, cold-applied, indoor and outdoor floor marking and road line paint. It is applied on concrete, asphalt and stone surfaces.

■ Place of usage

- Road line and marking paint in parking lots.

- Floor coating paint in tennis courts, sports fields.
- Road line and floor coating paint in light traffic roads.

■ Advantages

- Polymethyl methacrylate based.
- One component.
- Dries quickly.
- Flexible.
- Resistance against environmental conditions.

TECHNICAL CHARACTERISTICS

ACS TOPCOAT LINE®	Methyl methacrylate resin
Color	Traffic yellow, white (It can be done in other colors depending on the order quantity.)
Finish	Semi-matt
Density	1,45 ± 0,05 kg/lit (A+B / 20 °C)
Consumption	0,5 kg/m² (0.3 mm wet film thickness)
	0,60 kg/m² (0.4 mm wet film thickness)
Application Thickness	0,5 - 1,0 mm
Thinning	ACS TOPCOAT LINE® thinner
Application Equipment	Roll, air spray and airless spray.
Drying (+20°C)	7 minutes (0,3 mm wet film thickness)
	10 minutes (0,4 mm wet film thickness)

NOTE: The above values are given at + 23 °C and 50% relative humidity environment. High temperatures shorten the time, low temperatures prolong the time.

APPLICATION PROCEDURE / SURFACE PREPARATION

ACS TOPCOAT LINE® application surface should be dry, clean and free of damages. All loose, friable particles oil and paint leftovers and cement laitance on the surface should be removed.

MIXING

ACS TOPCOAT LINE® is a one component product. Should be mixed thoroughly with a mechanical stirrer with a stirrer at 300 - 400 rpm for 3 - 4 minutes without air dragging until homogeneous color.

APPLICATION METHOD

Marking Painting: If the ambient and surface temperature to be applied is below + 8 °C or above +35 °C wait for appropriate temperatures. **ACS TOPCOAT LINE®** is thinned by 5 to 10% by diluter, then it is applied as the paint base with a finger roll and waited to dry. After the paint base dries, the first layer or, if required, a second layer is applied. Consumption per layer is approximately 250-300 gr/m². It is important, in marking paintings that molds or masking bands are removed when the product begins to dry (when it is gum-like) in order to have a suitable texture.

Road Line Painting: It is applied by spraying to dry, dust-free

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and oil-free surfaces by road line machines, airless spray or aired manual spray guns and, when necessary, by diluting it with its own special diluter. Care should be taken so that the consumption is 250-300 gr/m² in a single layer.

TIPS TO NOTICE

- The relative humidity of air is highest % 80, Avoid application under excessive heat or wind and/or when the ambient and/or substrate temperature is below +8°C or above +35°C.
- Surface temperature should be 3°C above the then dew point. (Please call our company for the Ambient temperature-Ambient Moisture-Dew Point table.)

CLEANING OF TOOLS

Tools and equipment used after application can be cleaned with **ACS TOPCOAT LINE**® thinner. Once cured **ACS TOPCOAT LINE**® can only be removed by mechanical means.

PACKAGING

ACS TOPCOAT LINE® 20 kg pails

STORAGE

In unopened original package, it should be stored in a cool and dry environment at + 10 °C + 25 °C temperature protected from the freezing. In short-term storing, maximum 3 palletes can be stowed on top of each other and delivery has to be according to first in first out system. In long-term storing, the palletes must not be stowed on top of each other.

SHELF LIFE

The shelf life is 6 months from the date of production under suitable storage conditions.

SAFETY

During the application, work clothes, protective gloves, goggles and masks should be used in accordance with the Occupational Health and Safety Rules. Due to the irritating effects of uncured materials, the components should not be allowed to come into contact with the skin and the eye. In case of contact, immediately wash with plenty of water and soap. If swallowed, seek medical advice immediately. Food and beverages should not be left at the application areas. Keep out of reach of children.



□ Responsibility

The technical information given in this publication is based on the present state of our best scientific and practical knowledge. **ACS A PLUS CONSTRUCTION SOLUTION YAPI ANONİM ŞİRKETİ** is only responsible for the quality of the product. **ACS A PLUS CONSTRUCTION SOLUTION YAPI ANONİM ŞİRKETİ** is not responsible for results that may occur because the product is used other than advised and/or out of instructions regarding the place and the method of use. This technical form is valid only till a new version is implemented and nullifies the old ones (06/2019)