



Roka Floor Marking

Single Component, Chlorinated Rubber Coating

Roka Floor marking is a single component, durable alkyd modified chlorinated rubber-based resin coating. The coating can be applied to concrete and bitumen surfaces without discoloration or bleeding.

Uses & Advantages:

- Easy to apply.
- Fast drying.
- High visibility.

Fields of Application:

As a high visibility coating for:

- Parking Areas.
- Highways.
- Pavements.
- Roadways.
- Warehouses.
- Factories.



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Shaheed Road, Lahore Cantt, Pakistan



Technical Information:

Color	Yellow and White
Finish	Flat
Volume Solids	55±2 %
Weight Solids	75±2 %
Flash Point	23°C
Theoretical Coverage	2.5 m ² /l (non-porous surfaces)
WFT	180 – 200 microns
DFT	~100 microns
Touch Dry	15 minutes
Recoating Time	1 hour
Resistance to Solvents	Suitable for splash or spillage of common solvents.
Chemical Resistance	Fair
Water Resistance	Resistant to rainwater
Weatherability	Good
Abrasion Resistance	Excellent
Heat Resistance	Up to 65°C (Dry)
Shelf life	6 months if kept in recommended conditions



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Storage Conditions

Keep at room temperature in original sealed container

Surface Preparation:

Before the application, the surface must be clean and free from any foreign contaminants like oil, grease and laitance etc.

Mixing:

Mix the material well before and occasionally during the application to ensure that no settling has taken place.

Application:

The consumption of Roka Floor Marking is higher for the first coat on concrete and bitumen surfaces to fully fill the pores and capillaries of these surfaces. The coating can be applied using a roller/brush or a suitable spray.

Roller/Brush:

For hot and windy conditions, the material may be thinned up to 10 % with Roka CR Thinner. Apply a thin coating with the required thickness. Let the surface dry for an hour and apply another layer if need be.

Spray Application:



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Depending on the conditions, up to 5% of Roka CR Thinner can be applied to aid spray application. Using a suitable spray with a pump ratio of 30:1, a fluid tip of 375 micrometers and an air supply of 80 psi, apply a thin layer of Roka Floor Marking, ensuring overlapping each pass.

Important Remarks:

- Do not apply if the temperature is below 10°C.
- Do not apply if relative humidity exceeds 85%.
- Do not use lead containing colors in areas subject to strong acidic conditions or subject to splash or spillage of concentrated alkalis.
- Do not weld or flame cut through steel coated with Roka Floor Marking.

Cleaning:

Wash all the tools and equipment with Roka Thinner immediately after use.

Health and Safety:

Use of protective clothing, safety goggles, gloves and combined organic vapour respirator is recommended while handling Roka Floor Marking. Avoid contact with skin and avoid vapours or mist inhalation. In case of any contact with skin, immediately clean with industrial skin cleanser followed by washing with soap and water. Any splashes in eyes should be cleaned with plenty of clean water and seek medical assistance immediately.



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Important Note:

The information provided in this data sheet is based on ongoing development efforts and extensive field experience. While we strive to ensure the accuracy and reliability of the information, we cannot assume responsibility for any work performed using our materials, as we have no control over application methods, site conditions, and other factors. Due to ongoing research and development in our laboratories, we recommend that customers verify that this data sheet has not been replaced by a more recent publication.

All products are sold under our standard conditions of sale, which are available upon request. Any field services offered do not imply supervisory responsibility. For further information, please contact your local representative of Roka Chem Solutions.



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