BENZi H2O ROADLINE PAINT 7000

Acrylic Water Based Roadline Paint



BENZi H20 ROADLINE PAINT 7000 is a modified acrylic water-based paint specially formulated for good opacity, excellent adhesion and outdoor durability. It is used as traffic line marking for safety purpose for concrete surfaces. It is recommended for both interior and exterior line marking in areas such as car park bay, factory warehousing lot, traffic road, road curb and etc.

Standard Packing	: 5 litres
Technical Information	
Binder	: Modified Acrylic
Finish	: Low Sheen (available in reflective and non-reflective type for choice)
Color	: Assorted colors, refer BENZi High Performance Coating color card
Thinner	: Water
Solid Content	: 50% (by weight); 40% (by volume)
Dry Film Thickness	: 25 - 30 microns / coat
Theoretical Coverage	: 13 - 16 m ² / litre / coat (actual coverage may vary from 20 – 50% due to loss factors such a surface profile, application method, dry film thickness, surrounding condition & etc)
No. of coats	: Minimum 2 coats
Touch Dry @ 30°C	: 30 minutes (depends on temperature and humidity)
Recoating Interval	: Minimum 2 hours
Shelf Life	: Minimum 12 months if properly stored

Typical Painting System

Substrate	Primer (1 coat)	Intermediate (1 coat)	Topcoat (2 coats)
New Concrete Surface	Not Necessary	Not Necessary	BENZi H2O Roadline Paint 7000
Previously Painted Concrete Surface	Not Necessary	Not Necessary	BENZi H2O Roadline Paint 7000

Application Methods			
Brush / Roller Handling Clean Up	: :	Dilute up to 5% of Water if necessary Stir the paint thoroughly until completely mixed before painting Clean all paint equipment with clean water immediately after use	

Surface Preparation

New and Bare Concrete Surface

Ensure the surface to be painted is clean, dry and free from dirt, oil, grease and other contaminations. New surface must be allowed to dry thoroughly at least 21 days prior painting. Avoid painting where surface is high in moisture content or during wet weather (Recommended painting specification requires moisture content of the substrate to be below 16% as measured by protimeter and alkalinity of the substrate below pH9).

Previously Painted Concrete Surface

Remove all loose paint films, powdery residues, algae and fungus, by brushing with a stiff fibre brush under running water or by using high pressure water jet. Ensure the surface is thoroughly dried, free from dirt, dust, grease and other contaminants prior painting.

Storage

Keep container tightly closed and in a secure upright position, store in a cool and shady place, do not expose directly to sunlight and extremes of temperature. Keep out of reach of children.

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Safety, Health and Environment

Ensure good ventilation during painting, do not breathe vapour or spray mist. Keep doors and windows open during application and drying. It is advisable to wear mask and eyes protector while applying. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In case of accidental ingestion, DO NOT INDUCE VOMITING, seek immediate medical advice. To remove splashes of paint from skin by using water and soap or skin care product. Do not empty paint into drains or water courses, dispose of any paint waste in accordance with the appropriate Environmental Quality Regulations.

Materials Safety Data Sheet (MSDS) is available upon request.

Hazard Statement

This product is not classified as Hazardous under Malaysia's CLASS Regulations.

Limitation of Liability

Liability of MCI Paint Sdn Bhd on any claim of any kind, including claims based upon negligence of MCI Paint Sdn Bhd, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or part thereof which give rise to the claim. In no event shall MCI Paint Sdn Bhd be liable for consequential or incidental damages.

Disclaimer

The above information is given to the best of our knowledge based on laboratory tests and practical experiences. However, since we cannot anticipate or control the many conditions under which our products may be used, we can only guarantee the quality of the product itself. We reserve the right to change the given information without prior notice due to production refinements arising from continuing research and development, which may result in changes in the paint properties.

