

BENzi ROADLINE PAINT 5000

Fast Drying Solvent Based Roadline Paint



BENzi ROADLINE PAINT 5000 is a high performance solvent based modified alkyd roadline paint. It is used as traffic line marking as to enhance road traffic safety. It is abrasion resistant, fast drying, good hiding and having excellent adhesion property; suitable for exterior and interior application on concrete and bitumen surfaces such as traffic road, pedestrian crossing, car park, factory, warehouse & etc. Available in reflective type and non-reflective type for choice.

Approved by SIRIM to Malaysian Standard **MS 164:2007**, Licence No: **PC011917**

Standard Packing : 5 litres

Technical Information

Binder : Modified Alkyd
 Finish : Low Sheen (available in reflective and non-reflective type for choice)
 Color : Assorted colors, refer BENzi High Performance color card
 Thinner : White Spirit or Turpentine
 Solid Content : 70% (by weight); 50% (by volume)
 Dry Film Thickness : 50 - 60 microns / coat
 Theoretical Coverage : 8 - 10 m² / litre / coat (actual coverage may vary from 20 – 50% due to loss factors such as surface profile, application method, dry film thickness, surrounding condition & etc)
 No. of coats : Minimum 2 coats
 Touch Dry @ 30°C : 20 - 30 minutes (depends on temperature and humidity)
 Recoating Interval : Minimum 1 hour
 Shelf Life : Minimum 12 months if properly stored

Typical Painting System

Substrate	Primer (1 coat)	Intermediate (1 coat)	Topcoat (2 coats)
New Surface	Not Necessary	Not Necessary	BENzi Roadline Paint 5000
Previously Painted Surface	Not Necessary	Not Necessary	BENzi Roadline Paint 5000

Application Methods

Brush / Roller : Dilute up to 5% of White Spirit / Turpentine if necessary
 Handling : Stir the paint thoroughly until completely mixed before painting
 Clean Up : Clean all paint equipment with White Spirit / Turpentine immediately after use

Surface Preparation

New Surfaces

Ensure the surface to be painted is dried thoroughly, free from dirt, dust, grease and other contaminants. Avoid painting where high alkalinity is present or moisture content is high or during wet weather. Recommended painting specification requires moisture content of the surface is below 16% (tested with Protimeter) and alkalinity below pH9.

Previously Painted Surfaces

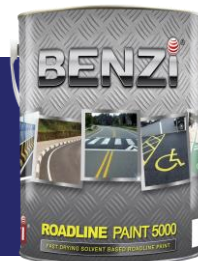
Remove all loose paint films, powdery residues, algae and fungus, by brushing with a stiff fibre brush under running water or by using high pressure water jet. Ensure the surface is thoroughly dried, free from dirt, dust, grease and other contaminants prior painting.

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.

DANGER			
			
<p>Hazard Statement: Flammable liquid & vapour. May be fatal if swallowed & enters respiratory tract. Harmful if in contact with skin. May cause allergic or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation & allergic skin reaction. Very toxic to aquatic life with long lasting effects.</p>			
<p>Precautionary Statement: Keep out of reach of children. Keep away from heat, sparks, open flames, hot surfaces. No smoking. Wear protective gloves, eyes protector, face protector. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents & container in accordance with all local, national or international regulations.</p>			

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.



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