

Road Liner KPI-700

Description

Happilac Road Liner Paint is an excellent finish for bitumen and concrete based surface with which it is strongly bonded. It has high resistance to abrasion and chemical attack. It is an alkyd based paint that exhibits outstanding durability and long lasting adhesion.

Recommended For

Happilac Road Liner Paint is suitable for motorways, highways, city roads, parking lines and factory floors.

Features

- Excellent abrasion resistance
- Very smooth and durable finish
- Resistant to mild chemical attack
- Excellent resistance to abrasion
- Air drying with smooth final finish

Limitations

- Drying time may vary depending on weather and drying conditions

Product Information

<p>Composition: Alkyd resin, pigments and specialty additives.</p>	<p><u>Binder type</u> Solvent based alkyd</p> <p><u>Pigment type</u> High color fastness pigment</p> <p><u>Pigment</u> 55±4 (percent by weight of paint)</p>
<p>Certifications: VOC compliant in all regulated areas. OHSAS : 18001 ISO : 14001 ISO : 9001</p>	<p><u>Vehicle, Solvent and Additives</u> 45±5 (percent by weight of paint)</p> <p><u>Specific gravity</u> 1.53±0.03</p> <p><u>Flash point</u> 23 °C</p> <p><u>PH</u> Not applicable</p>
<p>Technical Help: Happilac Paints technical department is always available to assist you in the correct use of our products.</p>	<p><u>Application</u> Brush, spray marking machine</p> <p><u>Finish</u> Semi Gloss</p> <p><u>Thinner</u> Happilac Road Liner Thinner</p> <p><u>Thinning</u> As per requirement</p> <p><u>Dries by</u> Evaporation, Oxidation</p> <p><u>Surface dry</u> 15-20 minutes</p> <p><u>Hard dry</u> 1 hour</p> <p><u>Recoat</u> Ensure complete drying</p> <p>Drying and recoat times are temperature, humidity and film thickness dependent</p>
<p>Storage: The product must be stored in cool, dry and well ventilated place away from source of heat and ignition. Keep the container closed and upright and handle with great care.</p>	<p><u>Coverage</u> 2.0-2.5 m²/liter@ 100µm thickness</p> <p><u>Film thickness</u> 100µm recommended</p> <p><u>Packing</u> 20 ltr, 3.64 ltr</p> <p><u>Storage temperature</u> 4-30 °C</p> <p><u>Color Range</u> White, Yellow, Black</p>

Surface Preparation and Application

Appropriate and good surface preparation significantly increases the top coat life and durability. Deploy skilled/experienced individuals for the application of paint. A few general instructions are given below:

Surface to be painted must be dry, clean and free from all contamination. Remove dirt, grease and waxy material. Scuff all loose material with suitable bristle brush. The temperature of the surface must be appropriate and relative humidity and dew point of air must be checked. The final finish should not be exposed to any mechanical stress unless fully cured.

Health and Safety Notes

- When applying paint, wear appropriate eye protection.
- In case of eye contact with product, rinse with plenty of water for at least 10 minutes.
- Don't breathe spray mist or dust.
- Ensure proper ventilation when applying paint.
- If swallowed, it may cause serious damage.
- When empty, don't use its container for edible storage.
- Keep out of reach of the children.
- Pregnant women are advised to avoid breathing of paint mist or spray.
- In case of any emergency, undergo medical supervision as soon as possible.

WARNING: Scraping/sanding off previously painted surfaces may release lead dust or fumes. Lead is highly toxic; take protective measures thoroughly when rubbing off the old surfaces.