

Carbolink's Solutions for Sports Flooring

LM - 40



**Sports Flooring Products
Specifications & Technical
Data Sheets(TDS)**

India's Most Preferred
Construction Chemical Manufacturing Brand



Carbolink India Pvt. Ltd.

WWW.CARBOLINKINDIA.COM



Carbolink India Pvt. Ltd. COMPANY PROFILE



For years, Carbolink India has been the Quality Leader in offering excellent Construction Chemical Products with Supreme Quality and Reliability.

Carbolink India Manufactures Industrial Flooring(Epoxy & PU Flooring), Decorative Flooring, 3D Flooring, Waterproofing Systems, corrosion protection, wood coatings, etc. which cater specifically to the Indian climate. With manufacturing facility in India, Carbolink India manufactures and supply Materials all through the country. Carbolink's commitment to customer service and technical support is the best. We work closely with architects, structural engineers, contractors and owners to best understand their requirements. Together we develop a best solution for a construction project, adding value and becoming more than just a materials supplier, but a solution provider.

With the support of our multinational manufacturing group, Carbolink India today has support centers across the country, strategically placed to provide consistent high standards of product and service.

Our Product Range:

- Anti Corrosive Coatings
- Car Park Flooring
- Curing Compounds
- Decorative Flooring
- Floor Hardner
- Grouts & Anchors



- Industrial Flooring
- Repairing Compunds
- Sealants
- Sports Flooring
- Tiling Products
- Wood Coatings



SPORTS FLOORING

Carbolink is India's Most Preferred Manufacturer for Indoor and Outdoor Sports Flooring. Sports Floor needs to have very specific properties and it is important to check Surface Elasticity. Sports Flooring materials by Carbolink meets the International Quality Standards and is the best in the Industry.

APPLICATION AREAS

Aerobics Floor, Athletic Track, Gym Floor, Walking Track, Running Track
Indoor and Outdoor Sports Coat - Tennis Court, Dance Floor, Yoga Court, Squash Court, Badminton Court, Basketball Court, Volley Ball Court and Children's Play Area

Carbolink provides world class Sports Flooring with the most up-to-date technologies. Carbolink India is a leader in tailored Sports Flooring needs.

Here is our Technical Description of LM - 40 :





LM - 40

General Purpose Line Marking Paint for Athletic Surfaces

DESCRIPTION

A highly reflective 100% acrylic marking paint for use over any bituminous surface, or acrylic color coating system in recreational or light traffic areas. LM - 40 Paint will not cause cracking, crazing, peeling, or deterioration to asphalt that is typical of solvent-type traffic paints.

USE

For the striping of color-coated recreational surfaces or any asphalt or concrete surface in light traffic areas, such as Tennis Courts, Play Areas, Curbs and Berms, Running Tracks, & Parking Lots

PHYSICAL PROPERTIES

Color	White, Yellow, Red, Blue, Green, Orange, & Black
Curing conditions	70° F & 50% relative humidity
To top-coat	4 hours
Estimated cure time	24 hours
Minimum ambient, surface & product installation temperature	60° and rising

Note: Low temperatures or high humidity will increase drying time drastically. Maximum surface temperature = 140° F.

SURFACE PREPARATION

Substrate Cure Requirements

New hot-mix asphalt surfaces must be allowed 14 days minimum cure time prior to application of LM - 40 Paint. For new Portland cement concrete surfaces, a minimum of 28 days cure time is required.

Surface Condition

The surface upon which LM - 40 Paint is to be applied must be smooth, free of dirt, loose or flaking paint, oily materials or chemical residues, vegetation of any sort and any other debris or foreign matter that may prevent the proper product adhesion.

MIXING INSTRUCTIONS

LM - 40 Paint comes ready to apply. Only gentle stirring is necessary. DO NOT DILUTE.

GUIDE TO APPLICATION

System Recommendation

One or two (1-2) applications has proven to give excellent coverage.

Application

Apply LM - 40 Paint to the clean, dry, color coated surface by brush, roller, airless spray or special marking equipment. Apply tape to both sides of the area to be striped. Apply a primer coat of SF - 100 or the final acrylic color coating over the inside edges of the tape. This will seal the tape to the acrylic surface and prevent the LM - 40 Paint from bleeding under the tape.

Drying and Cure Time

LM - 40 Paint must be allowed to dry for 4 hours between coating applications. Completed projects should be allowed 24 hours before releasing to play.

COVERAGE

Approximately 4 Kg per Standard Tennis Court.

CLEAN-UP

All equipment can be cleaned with water if clean-up occurs immediately after application.

LIMITATIONS

Surface Limitations

LM - 40 Paint is limited to application on hot-mix asphalt and Portland cement concrete recreational surfaces. Not for application on general use roadways subjected to skidding tires, snowplows, or chains.

Weather Limitations

No part of the construction involving the CLI Surfacing System should be conducted during rainfall, or when rainfall is imminent. The air temperature must be at least 60°F and rising. Do not apply when surface temperature is above 140°F.

Do Not Over Dilute**Indoor Application Curing**

Drying times are retarded by high humidity, cool temperatures or lack of air movement. This is particularly important to note when installing indoors, where all three factors are often very pronounced.

Keep From Freezing

LM - 40 Paint is a water-based acrylic and it must be kept from freezing during storage or in transit. If you receive product you suspect may have been exposed to freezing temperatures, consult your CLI Area Manager for proper handling instructions.

CONDITIONS OF SALE

Sold subject to the Company's conditions of sale which are available on request.

NOTE

The information supplied in this datasheet is based upon extensive experience and is given in good faith in order to help you. Our Company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.

**India's Most Trusted
Construction Chemical Manufacturing Brand**



Carbolink India Pvt. Ltd.
105, 1st Floor, Bhavya Sree Arcade,
Above BATA, Erragadda,
Hyderabad- 500018, INDIA
Tel : +91 2370 0524, 2381 0264
Email : info@carbolinkindia.com