

Carbolink's Solutions for Self Leveling Compounds

SLP - 12



**Self Leveling Compounds Product
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



Self Leveling Compounds

Self Leveling Compound is a rapid setting and hardening, slump free mortar which is ideal for external or internal repairs. The mortar sets and hardens rapidly to give a repair of exceptional strength and hardness. It is ideal for the rapid repair of internal concrete, screeds, renders and concrete steps. Its other applications include forming ramps, falls and coves, patching around fittings/pipework, and filling cracks and gaps .

Carbolink manufactures a full range of world class Self Leveling Compounds systems providing the most up-to-date technologies. Carbolink India is a leader in tailored Self Leveling Compound Solutions.

Here is our Technical Description of SLP - 12 :





SLP - 12

Water Dispersed Epoxy Primer

FEATURES

Excellent adhesion for smooth surface
Easy to apply
Suitable for wood surface

DESCRIPTION

SLP - 12 is a two-part water based synthetic dispersion primer and bonding agent. It is non-flammable and non-corrosive. SLP - 12 forms a priming/bonding layer on most substrates, particularly smooth or dense surfaces. For interior use only. SLP - 12 can be used as a primer and bonding agent prior to the application of the CLI range of cement-based products.

Use SLP - 12 on power floated concrete, pre-cast concrete, terrazzo, glazed ceramic and quarry tiles. SLP - 12 can also be used to prime hard flooring grade asphalt, rigid metal, hard and sound paint thickness coatings, as well as traces of sound adhesive residues on dense impervious surfaces. P 82 is also suitable for priming wood and wood-based panels prior to apply cement based products

SUBSTRATE PREPARATION

Substrate to be treated with SLP - 12 must be hard, sound and free of dust and other barrier materials such as paint, lime coatings, plaster, curing agents, laitance, adhesive residues, etc., that will inhibit adhesion to the substrate.

All surfaces must be thoroughly mechanically prepared, cleaned and made good to ensure a good mechanical key and adhesion.

Use a suitable degreaser to remove polish, wax, grease, oil and similar contaminating substances prior to mechanical preparation. Contaminated concrete surfaces should be mechanically prepared, either by scabbling, grinding or contained shot blasting equipment or similar, and be vacuumed clean prior to applying SLP - 12. Overwatered or otherwise weak concrete surfaces must also be suitably prepared down to sound, solid concrete by mechanical methods. Dust and other debris should be removed using vacuum equipment.

NOTE : Any joints or cracks in the concrete base where differential movement is anticipated e.g. movement joints, should be brought through to the finished surface and suitably sealed. New concrete slabs must be allowed to cure for at least 14 days.

MIXING

SLP - 12 consists of two liquid components - one red and one white - which are mixed in the ratio of 1:1 by weight or volume to produce a pink primer. The mixed primer has a working time of approximately 1 hour, after this time any unused mixed primer must be discarded.

APPLICATION

Surfaces should be firm and free from dust, dirt and other barrier materials. Polish, wax, grease, etc., should be removed using a suitable Degreaser.

SLP - 12 must be applied in a thin even coat using a foam or short pile paint roller, paint brush, or squeegee, taking care to prevent the formation of puddles. On smooth impervious substrates application by squeegee will quickly and effectively give a very thin film.

Leave the coating of SLP - 12 to dry to a clear, tacky film - usually 3 to 6 hours with a paint roller or brush application, 1 to 3 hours with a squeegee, depending on substrate, temperature and ventilation. If in doubt leave overnight. Once dried, the primed surface is ready for overlaying however, if left for more than 4 days, a repeat application of the SLP - 12 will be necessary

CLEANING

Mixing and application tools should be cleaned with water immediately after use before the primer dries. Wash off S from skin before drying takes place. Avoid prolonged contact with the skin.

COVERAGE ESTIMATES

Pack size	Coverage
6kg 3kg of each component in plastic container	30 to 60 m ² / 6kg unit

NOTE : These figures are theoretical, due to the wastages and the variety and nature of substrates practical coverage figures may be reduced.

STORAGE AND SHELF LIFE

SLP - 12 has a shelf life of 12 months if kept in a dry, store in the original unopened containers. The product should be protected from frost, away from direct sunlight and sources of heat.

PRECAUTIONS

Contains epoxy resin and Aliphatic Polyamine. Irritating to eyes and skin. May cause sensitisation by skin contact. Avoid contact with the eyes. Wear suitable gloves and eye/face protection. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. After contact with the skin, wash off immediately with plenty of soap and water, then apply moisturising cream. Keep out of the reach of children.

DISPOSAL/SPILLAGE

Spillage of any of the component products should be absorbed onto sand or other inert materials and transferred to a suitable disposable vessel. Disposal of such spillage or empty packaging should be in accordance with local waste disposal authority regulations.

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**



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