

Carbolink's Solutions for Self Leveling Compounds

SLP - 11



**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 - 11 :





SLP - 11

Primer And Bonding Agent

FEATURES

Good adhesion to the porous surface
Easy to apply
Seals the substrates

DESCRIPTION

SLP - 11 is water based emulsion primer. It should be diluted with water, to prepare internal surfaces to receive cement-based levelling compounds, screeds as well as plaster -based materials, improving adhesion and inhibiting penetration of water.

It is used as a pore sealer on floor surfaces to prevent air bubbles rising through subsequently applied sub-floor smoothing and levelling compounds and to prolong their flow life and workability.

SUBSTRATE PREPARATION

The concrete or screed substrate 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 - 11. 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

Shake container well before use. Dilute as required.

APPLICATION

Apply the diluted primer evenly, using a brush or broom, over the sound, clean and dust-free surface and leave to dry to a clear thin film.

Use SLP - 11 diluted 1 : 3 by volume with water for:

- priming and as a bonding agent on absorbent cement/sand screeds prior to applying CLI sub-floor smoothing compounds.
- a bonding agent on smooth concrete walls prior to applying plaster-based compounds.
- reducing dusting of internal cement screeds or on sub-floor smoothing compounds which may have to be unavoidably left exposed to foot traffic, etc., for a limited period.

Use SLP - 11 diluted 1 : 2 by volume with water for:

- priming and as a bonding agent on power floated concrete prior to applying CLI sub-floor smoothing and levelling compounds.

Use SLP - 11 diluted 1 : 1 by volume with water for:

- priming and sealing pores on rough concrete floors to prevent air bubbles rising through the sub-floor smoothing compounds.
- mixing with CLI SLP - 11 powder as a slurry to bond an CLI SLP - 11 cement and sand screed.
- priming traces of sound adhesive residues on absorbent sub-floors.

SLP - 11, diluted with an equal volume of water, may be used as an admix with cement/sand as a slurry on a concrete floor as a bonding agent for a screed. The screed is laid before the slurry has dried.

CLEANING

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

COVERAGE ESTIMATES

Pack size	Coverage
5kg	5kg of SLP - 11 : <ul style="list-style-type: none">- When diluted with 3 volumes of water is sufficient for priming approximately 100 m²- When diluted with 2 volumes of water is sufficient for priming approximately 60 m²- When diluted with an equal volumes of water is sufficient for priming approximately 35 m²

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 - 11 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

Aqueous synthetic based dispersion. Wash off from skin before drying takes place. Any material splashed into the eye, mouth or nose should be washed away immediately with clean water. Avoid ingestion. Non-toxic and small amounts are unlikely to cause more than temporary discomfort. If large amounts are swallowed, seek medical advice.

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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