



## SL9 C40 Self Levelling Compound

A fast-drying, self-leveling, polymer modified, abrasion resistant, cementitious underlayment prior to applying floor finishes.

It is a pourable and flowable mortar for use where a level surface is necessary prior to installing floor coverings.

### Product Features

- Without isolation, with a good fluidity, to a certain thickness within a self-leveling.
- Characteristics of a fast dried.
- By adjusting the formulation to meet the carrying capacity of different design requirements. Excellent adhesion strength, not hierarchical hollowing.
- With appropriate flexibility.
- Good cohesion and abrasion resistance.
- Low shrinkage, environmental

characteristics.

### RECOMMENDED FOR

- Self-leveling compound is a high technology content, technical aspects of complex high-tech green products. It is dry blended powdery material from a variety of active ingredients, you can use the on-site mixed with water. After a little scraper to expand, you can get a high level base. Curing speed, 2 hours on a walk, or follow-up project (such as laying tile floors, etc.), construction of fast, simple and traditional artificial levelling unmatched.
- Safe, clean, beautiful, fast construction and put into use is self-leveling compound characteristics. It is a program to enhance the construction of civilization, to create high-quality and comfortable flat space, paving diversification Peugeot finishes material, so that life adds brilliant colour.
- self-leveling Compound widely used, can be used in industrial plants, workshops, warehousing, commercial stores, exhibition halls, gymnasiums, hospitals, all kinds of open space, office etc., but also for home, villa, cozy little space and so on. Can be used as decorative surface layer, may be used as wear-resistant substrate.

### APPLICATION

- The old and new concrete base are available: new concrete surface construction after the hardening on the surface of the product; Just before the concrete base construction should be cleared surface dirt, grease, loose particles, etc. all hindrance of adhesive material. Wet base can also be the construction of this product, but the surface must not have water.
- Used in factories, warehouses, logistics centers, underground parking, playground surface layer. For paving PVC floor, installing tiles or porcelain, vinyl Flooring, wood floor (strongly suggest primer coated on substrate firstly) in front of the grassroots leveling.
- Only mixing water, fast cured.

- Waterproof and moisture-proof, anti-corrosion: available to construct on damp base course, can be used as the moist insulation layer of oily coating, bonding firmly with polyurethane coating.
- A fast setting, protein free, cement based floor compound for self levelling rough and uneven floors and screeds in preparation to laying a floor covering. It gives a strong, fast setting, free-flowing mix that can be applied from 1 – 30mm.
- Before levelling, apply GoMix Concrete Waterproofing Primer S9 to the concrete which will increase its durability and adhesion strength.
- After about 2-6 hours of primer coated, mixing with water, be sure to strictly at ratio. Firstly water into the bucket, then pour the product side down while stirring until a homogeneous mixture, lay up 1 minute, then stir once again briefly. Pour the mixture into the construction area, a zigzag rake to move to a desired uniform thickness (thickness constructability 1-4mm). Before initial setting, use roller to exclude air which mixed in before.

### MIXING

- 20kg powder mixed with 4.4L water.
- Stir to a uniform consistency. Avoid creating air bubbles or foam.
- Stir occasionally as needed to keep uniformly mixed.

### COVERAGE

Depending on the condition of the substrate and the method of application, approximate coverage: 1.85kg/square meter 1mm thick bed

### PLEASE NOTE

- Do not apply SL9 at temperature below +5°C and above +30°C.
- No excess water or it may decrease the compressive strength.
- No strong wind and sun within 24 hours after construction

## STORAGE

- Protect from sun and freezing at all times.
- One year if properly stored in the original unopened container.
- For disposal of unused paint products, please contact your household refuse collection service.

## ENVIRONMENTAL, HEALTH & SAFETY

### INFORMATION

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Ensure fresh

air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.

**KEEP OUT OF REACH OF CHILDREN & PROTECT FROM FREEZING**

## TECHNICAL DATA

Technical Data	
<b>Initial Setting Time</b>	20°C 50min, 30°C 40min
<b>Final Setting Time</b>	20°C 80min, 30°C 60min
<b>Flowability</b>	150-160 mm
<b>Tensile Adhesive Strength (Mpa)</b>	1.3
<b>1d Compressive Strength (Mpa)</b>	19.1
<b>28d Compressive Strength (Mpa)</b>	41.7
<b>28d Anti-Bending Strength (Mpa)</b>	10
<b>Foot traffic (Hour)</b>	2
<b>Vehicle Traffic (Hour)</b>	12
<b>Floor Overlay (Hour)</b>	<10mm 18-24H, >10mm 24-30H
<b>Approximate Working Time</b>	10°C 40-60min, 20°C 30-50min, 30°C 20-35min
<b>Moisture Content</b>	5.5% prior to installation
<b>Water Mix Ratio</b>	4.4L water/20kg bag
<b>Apply Temperature</b>	5°C-30°C
<b>Application Thickness</b>	1-30mm
<b>Fresh Wet Density</b>	1875kg/m <sup>3</sup> approx.
<b>Packing</b>	20kg/Kraft Bag

For further information consult our Technical Department

**GoMix Co., Limited**

Email: [info@gomixhk.com](mailto:info@gomixhk.com)

Guangzhou/Hongkong/Shenzhen/Dongguan/Huizhou  
China

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