

PRIMER Fine-Grade Self-Levelling

APPLICATION THICKNESS: 0.2 mm – 10 mm

BASE: Cementitious, Polymer-Modified

Product Description

PRIMER SLV 0.2-10mm is a advanced, one-component, polymer-modified, cement-based self-levelling compound. Designed for interior use, it is pumped or poured to create a perfectly smooth, flat, and high-strength surface over a variety of substrates. Its fine-grade formulation allows for featheredge applications and very thin finishes, making it ideal for preparing substrates for all types of floor coverings.

INTENDED USES

- **Creating smooth, level surfaces for:**
 - Vinyl, PVC, and linoleum sheets/tiles
 - Textile floor coverings (carpet)
 - Laminate flooring and engineered wood
 - Parquet flooring (as a separating layer)
- **Levelling concrete, cement screeds, and anhydrite floors.**
- **Correcting minor surface irregularities.**
- **Use in residential, commercial, and industrial buildings.**

Typical Product Properties

The following data represents typical values based on standardized European test methods.

Property	Test Standard	Typical Value / Result
Consistency/Flow Diameter	EN 13318, EN 13813	≥ 260 mm
Application Thickness	-	0.2 mm – 10 mm
Compressive Strength	EN 13892-2	≥ 25 MPa (28 days)
Flexural Strength	EN 13892-2	≥ 7 MPa (28 days)
Wear Resistance (BCA)	EN 13892-5	≤ 0.20 cm ³ /50cm ²
Bond Strength (Tensile)	EN 13892-8	> 1.5 MPa (to concrete)
Drying Time (to moisture < 2% CM)	EN 13813/EN 16399	~1-2 days* (at +20°C, 65% RH, 5mm thickness)



PRIMER

ADMIXTURE AND CONSTRUCTION MATERIAL



**Building
Materials**

Date of issue: 01/12/2025

Typical Product Properties

Property	Test Standard	Typical Value / Result
Open Time/Workable Time	-	Approx. 15-20 minutes (at +20°C)
Walkable Time	-	Approx. 3-4 hours (at +20°C)
Application Temperature	-	Substrate and ambient: +5°C to +30°C
Bulk Density (Mixed)	-	~1.55 kg/l
Packaging	-	25 kg paper bags
Shelf Life	-	12 months in original, undamaged packaging, stored dry

*Drying time is highly dependent on ambient temperature, humidity, and applied thickness. Always check moisture before installing moisture-sensitive coverings.

SUBSTRATE PREPARATION

- **Structural Integrity:** The substrate must be clean, sound, free from dust, grease, oil, laitance, and any loose particles.
- **Absorption:** Highly absorbent substrates must be pre-wetted (saturated surface dry) to prevent rapid water extraction from the mix.
- **Priming:** Priming is mandatory. Apply a uniform, puddle-free coat of a suitable primer (PRIMER TA) recommended by the manufacturer. The primer must be fully cured (tack-free) before applying the self-leveling compound.

MIXING AND APPLICATION

1. **Mixing Water:** Use clean, potable water. Refer to the bag for the exact water quantity (typically ~5.0 - 5.5 liters per 25 kg bag). **Never alter the water/powder ratio**, as this will critically affect the performance.
2. **Mixing:** Pour the powder into the water. Use a high-shear, slow-speed mechanical mixer (approx. 600-700 rpm) until a homogeneous, lump-free slurry is achieved. Let the mix rest for 2-3 minutes (slaking), then remix briefly.
3. **Pouring:** Pour the mixture onto the primed substrate in parallel strips. Do not pour from excessive height to avoid air entrapment.
4. **Spreading:** Spread the material quickly using a smoothing spiked roller (approx. 2-3 mm spike length) to assist flow and release entrapped air. Ensure good continuity between batches; pour new batches within the open time.

AFTERCARE & CURING

- Protect the fresh surface from drafts, direct sunlight, and temperature extremes to ensure even curing and prevent plastic shrinkage cracking.
- Do not force-dry with heaters.
- Floor coverings can be installed once the underlayment is fully dry and the residual moisture is suitable for the specific covering.



For any Further Technical Information including SDS, CE labels and Certificates of conformity don't hesitate to contact our QA/QC Department.
We remain at your disposal.

E-MAIL: lab@primeracm.com | Ph.+35725336671



PRIMER

ADMIXTURE AND CONSTRUCTION MATERIAL



**Building
Materials**

HEALTH, SAFETY & ENVIRONMENT

- **Safety:** Wear suitable protective gloves, clothing, and safety glasses during handling and application. Avoid contact with skin and eyes. In case of contact, rinse immediately with plenty of water. Use dust masks when creating dust.
- **Disposal:** Dispose of empty bags and waste material in accordance with local regulations. Do not allow hardened material to enter drains or watercourses.

LIMITATIONS

- Not for exterior use or in areas permanently exposed to standing water.
- Not suitable for applications below +5°C or above +30°C.
- Not designed to be a wearing surface.
- Not suitable for levelling structural slopes.
- Not recommended for use on wooden substrates without a suitable, rigid separation layer.

Disclaimer: This TDS is a generic example based on European standards and typical product performance. The data provided is for informational purposes only. **Always consult and follow the specific manufacturer's data sheet and instructions for the product you are using prior to application.**

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

The user of the product must test the product's suitability for the intended application and purpose. Primer Cy LTD reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request. It may be necessary to adapt the above disclaimer to specific local laws and regulations.

For any Further Technical Information including SDS, CE labels and Certificates of conformity don't hesitate to contact our QA/QC Department.
We remain at your disposal.

E-MAIL: lab@primeracm.com | Ph.+35725336671

