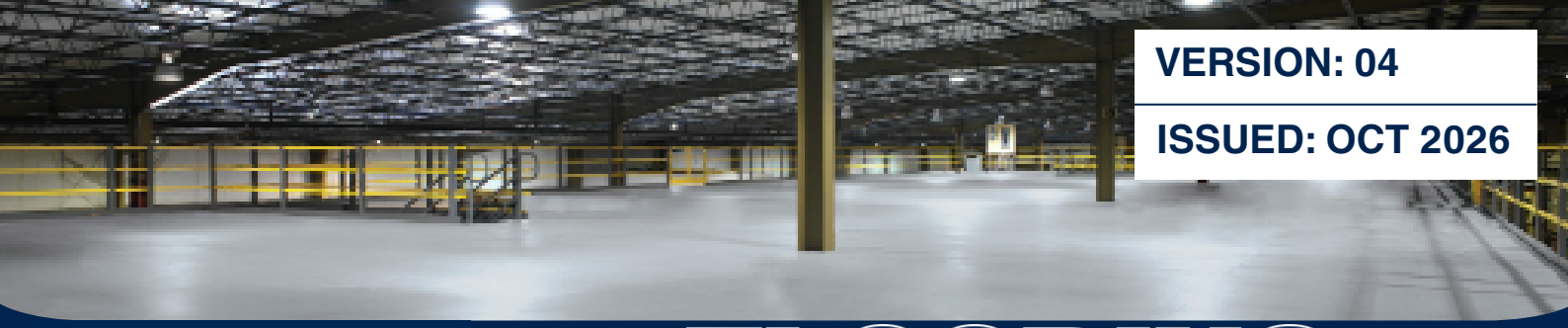


VERSION: 04

ISSUED: OCT 2026

LARSEN FLOORING

TECHNICAL DATA SHEET

LLC200 Latex Levelling Compound

- 2-PACK
- ECO - REDUCED CARBON
- MAXIMUM DEPTH 10MM
- DENSE, SMOOTH FINISH
- PROTEIN FREE
- BS EN 13813 CT - C20 - F5
- FOOT TRAFFIC IN 2-3 HOURS



Designed specifically for the flooring professional, **LLC 200** is a 2-part latex floor smoothing underlayment. Manufactured from a controlled blend of special sands, cements and low odour synthetic polymers, it is a high quality flooring product with excellent flow and levelling characteristics. Used to prepare most rigid surfaces prior to the installation of floor coverings such as vinyl, carpet and ceramic floor tiles. With correct preparation and priming, LLC 200 can be used on sub floors such as sand / cement screed, concrete, correctly prepared and suitably installed wooden floors and over underfloor and under tile heating. With Larsen Primergrip 360, LLC200 can also be used over flooring grade asphalt and floors with minor adhesive residue contamination. LLC 200 is free from casein or other proteins and is therefore suitable for use in biologically sensitive areas.

For further information, consult our Technical Department.

Belfast **028 9077 4000** Birmingham **028 9053 5409** Dublin **01 8348255**

LarsenBuildingProducts.com

TECHNICAL DATA SHEET

PRODUCT INFORMATION

FORM	Granular Powder & Semi-Opaque Latex Liquid
STANDARD COLOUR	Grey
MAX AGGREGATE SIZE	0.6mm
HAZARD INFORMATION	Irritant - Consult safety datasheet before use
CLEANING	Clean tools, equipment, etc. using warm water. Mechanical means are necessary when the product has set
PACKAGING	20kg multi-wall paper sacks + 4.5L plastic jerry cans
STORAGE INSTRUCTIONS	Store in sealed containers in dry conditions, protected from extremes of temperature
SHELF LIFE	Powder bag 6 months, liquid bottle 18 months from date of manufacture in unopened manufacturer's containers

APPLICATION INFORMATION

MIX RATIO	4.5L liquid per 20kg bag
APPLICATION TEMPERATURE	+5°C to +30°C
WORKING TIME	Approx. 30 minutes
BED THICKNESS	Up to 10mm (up to 15mm when bulked out with 3mm granite chippings)
TIME TO TRAFFIC (depending on site conditions)	Light Foot Traffic - 2-3 hours Covering - 1-3 days
COVERAGE	20 kg will cover approx. 4.5m2 @ 3mm

TYPICAL PERFORMANCE INFORMATION

SCREED STRENGTH CLASS (BS EN 13813)	CT - C20 - F5
SCREED COMPRESSIVE STRENGTH	20 MPa
SCREED FLEXURAL STRENGTH	5 MPa

DIRECTIONS FOR USE

PREPARATION

The building must be weather-tight prior to the placing of any screed material: the roof, external doors and windows must be in place, closed or covered, and taped to prevent draughts. All substrates must be suitable to receive the screed as per current good working practices. The substrate must be structurally sound and be free from laitance, plaster, grease, oils, paint, polish etc and any water-softenable or loosely adhered contaminants which may impair adhesion. Any remaining adhesive residues should be checked to ensure that they are not softened by water and that they are hard, sound and have a sufficient cohesive strength to receive a levelling compound. If not, suitable mechanical preparation of substrate may be required. Timber substrates must be stable, free from deflection during installation and service. Power-floated concrete should be mechanically prepared. Air and substrate temperatures must be greater than 5C. Relative Humidity value of the floor must be less than 75% when moisture sensitive finishes are to be laid otherwise Larsen DPM may be required. Porous and absorbent substrates should be dampened or primed to reduce suction and prevent pin-holing. If the substrate is particularly porous, 1 coat of Larsen Acrylic primer dilute 1:1 with clean water may be required. If sub-floors are non-porous it is recommended to prime the surface with 1 coat of Larsen NP Keycoat primer neat.

MIXING

Add one liquid component to one bag. Mix with a heavy duty drill and paddle for 1-2 minutes. Adding extra liquid or water will impair the performance.

APPLICATION

Pour the mixed product over the floor and spread out to a smooth finish with a trowel. Where necessary, release air bubbles with a trowel or spiked roller. This practice must be carried out within 5 minutes of application. LLC200 can be applied from feather edge up to 10 mm. For thickness of up to 15 mm, the product may be bulked out with an equal volume of 3-6 mm aggregate. This economical application may require a further application of the standard mix to give a smooth finish. In this case it is advisable to prime with Larsen Acrylic primer between layers. LLC200 will accept foot traffic after 2-3 h. Floor coverings can typically be installed after 1- 3 days depending on thickness of LLC200, substrate and site conditions.

RESTRICTIONS

All work should be carried out to current best practice, trade body advice and BS8204. LLC200 is not suitable for industrial use and cannot be used as a final wearing surface. LLC200 is suitable for use over underfloor heating systems. Room and substrate temperatures should be above 5°C during application. Drying times are dependent on screed thickness and site conditions. Always test moisture contents before laying impervious floor coverings. Freshly laid screed should be protected from rapid drying as result of draughts, strong direct sunlight or similar. After installation protect the screed from following trades. It is not recommended to apply LLC200 at greater than 6 mm over flooring grade asphalt.

The information and recommendations above are given in good faith based on our current knowledge and experience of the products when properly stored, handled, and applied in accordance with current best practice, national standards, and our recommendations. As we have no control over site conditions or methods of application, no liability can be derived from the contents of this information sheet, or from any written recommendations, or from any other advice offered. The user of the product is solely responsible for the product's suitability for the intended application and is recommended to test the suitability prior to use. We reserve the right to change the properties of our products without notice. All orders are sold subject to our current terms of sale and delivery. With the publication of this Technical Information Sheet all previous editions are no longer valid.