

LARSEN

FLOORING

TECHNICAL DATA SHEET

LLC206 NA

HIGH PERFORMANCE

RAPID SET & DRYING

EXCELLENT ADHESION

MOISTURE TOLERANT

LOW ODOUR (NO AMMONIA)

PROTEIN FREE

UP TO 10mm

SUITABLE FOR USE OVER MOST OLD ADHESIVE RESIDUES

SUITABLE FOR USE ON MOST SUBSTRATES WITHOUT PRIMING



LLC206 NA is a moisture tolerant, protein free 2 part latex leveling compound with superior flow and rapid setting characteristics. It exhibits excellent adhesion and has high flexibility allowing it to be used over most old adhesive residues and onto most substrates without the need for priming. LLC206 NA can be used over or under Larsen DPM and can be used from feather edge up to 10mm and up to 30mm when bulked out with 3mm aggregate.

The rapid setting and drying allow coverings to be installed after as soon as 4-6hours.

For further information, consult our Technical Department.

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LarsenBuildingProducts.com

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PRODUCT INFORMATION

FORM	Grey Granular Powder and White Latex Liquid
MAXIMUM 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 can
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 PROPORTIONS:	One 4.5 L liquid per 20kg bag
APPLICATION TEMPERATURE:	+5°C to +30°C
WORKING TIME:	Approx. 30 minutes
TIME TO TRAFFIC:	Light Foot Traffic after 1-2 hours Covering from 4-6 hours
BED THICKNESS:	Up to 10mm (Up to 30mm when bulked out)
COVERAGE:	One pack will cover approx. 4.5m2 @ 3mm

PERFORMANCE INFORMATION

SHRINKAGE:	<0.1%
SCREED STRENGTH CLASS (BS EN 13813):	CT-C20-F7
SCREED COMPRESSIVE STRENGTH:	> 20 MPa
SCREED FLEXURAL STRENGTH:	>7 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/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. Timber substrates must be dimensionally stable flooring grade plywood free from any barriers to adhesion. 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. Air and substrate temperatures must be greater than 5oC. 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. Consult DPM datasheet for more advice, generally LLC206 NA can be applied onto DPM without priming within 12hrs of application of DPM. Porous and absorbent substrates should be dampened down to reduce suction and prevent pin-holing. If sub-floors are non-porous, e.g. flooring grade asphalt, DPM etc or have adhesive residues that may be affected by subsequent adhesives, LLC206 NA should be applied to at least 3mm thick and no greater than 6mm thick.

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.

DIRECTIONS FOR USE (continued)

PRIMING

Priming of most substrates is generally not required.
If the substrate is particularly porous, it is often beneficial to apply 1 coat of Larsen Acrylic primer dilute 1:1 with clean water or alternatively one coat of LLC206 NA Liquid component diluted 1:1 with clean water.
Gypsum substrates must be dry (less than 0.5% moisture) and sealed with 1 coat of Larsen Acrylic primer dilute 1:1 with clean water, followed by 1 coat Acrylic primer applied neat and allowed to dry.

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. Should any trowel marks remain, remove with a wet trowel after the product has reached initial set.
LLC206 NA can be applied from feather edge up to 10mm. For thickness of up to 30mm, the product may be bulked out with an equal volume of 3-6mm 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.
LLC206 NA will accept foot traffic after 1-2hrs. Floor coverings can typically be installed after 4-6hrs depending on thickness of LLC206 NA, substrate and site conditions.

RESTRICTIONS

All work should be carried out to current best practice, trade body advice and BS8204. LLC206 NA is not suitable for industrial use and cannot be used as a final wearing surface. LLC206 NA is suitable for use over underfloor heating systems. LLC206 NA is moisture tolerant and can be used under DPM as a pre-levelling layer but is not suitable for continuous immersion or external use. 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 LLC206 NA at greater than 6mm over Larsen DPM or flooring grade asphalt. Do not use over existing vinyl, linoleum, cork or moisture sensitive substrates or coverings.

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