

# LARTEX NA



LARTEX 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. Lartex 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.

**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**



**TECHNICAL INFORMATION**

PRODUCT INFORMATION	
<b>FORM:</b>	Grey Granular Powder and white latex liquid
<b>MAXIMUM AGGREGATE SIZE:</b>	0.6 mm
<b>HAZARD INFORMATION:</b>	IRRITANT – Consult Safety Datasheet before use
<b>CLEANING:</b>	Clean tools, equipment, etc. using warm water. Mechanical means are necessary when the product has set.
<b>PACKAGING:</b>	20kg multi-wall paper sacks + 4.5L plastic jerry can
<b>STORAGE CONDITIONS:</b>	Store in sealed containers in dry conditions, protected from extremes of temperature
<b>SHELF LIFE:</b>	Minimum 6 months in unopened manufacturer's containers
APPLICATION INFORMATION	
<b>Mix Ratio:</b>	One 4.5 L liquid per 20kg bag
<b>APPLICATION TEMPERATURE:</b>	+5°C to +30°C
<b>WORKING TIME:</b>	Approx. 30 minutes
<b>TIME TO TRAFFIC:</b> (depending on site conditions)	Light Foot Traffic - after 1 - 2 hours Covering - from 4 - 6 hours
<b>BED THICKNESS:</b>	Up to 10mm (up to 30mm when bulked out)
<b>COVERAGE:</b>	One pack will cover approx. 4.5m <sup>2</sup> @ 3mm
TYPICAL PERFORMANCE INFORMATION	
<b>SHRINKAGE:</b>	<0.1%
<b>SCREED STRENGTH CLASS (BS EN 13813):</b>	CT – C20 –F7
<b>SCREED COMPRESSIVE STRENGTH*:</b>	>20 MPa
<b>SCREED FLEXURAL STRENGTH*:</b>	>7 MPa

## DIRECTIONS FOR USE

### DIRECTIONS:

#### 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 5°C. 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 Lartex 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, LARTEX NA should be applied to at least 3mm thick and no greater than 6mm thick.

#### 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 Lartex 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.

LARTEX 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.

LARTEX NA will accept foot traffic after 1-2hrs. Floor coverings can typically be installed after 4-6hrs depending on thickness of LARTEX NA, substrate and site conditions.

#### RESTRICTIONS

All work should be carried out to current best practice, trade body advice and BS8204. LARTEX NA is not suitable for industrial use and cannot be used as a final wearing surface. LARTEX NA is suitable for use over underfloor heating systems. Lartex 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 LARTEX 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.