

LARTEX FLO



LARTEX FLO is a specially formulated latex designed for the professional flooring contractor. It is manufactured from a controlled blend of special sands, cements and synthetic polymers to give a high quality flooring product which is practically self-levelling with superior flow and smoothing characteristics. Lartex Flo can be used to prepare most rigid surfaces prior to the installation of floor coverings such as vinyl, carpet and ceramic floor tiles. Lartex Flo can be used on sub floors such as sand/cement screed, concrete, correctly prepared wooden floors, over underfloor and under tile heating, flooring grade asphalt and floors with minor adhesive residue contamination.

2-PACK
SELF-SMOOTHING
CAN BE LAID UP TO 10mm
DENSE, SMOOTH FINISH
PROTEIN FREE
FOOT TRAFFIC IN 2 - 4 HOURS
SUITABLE FOR USE OVER UNDERFLOOR HEATING
BS EN 13813 CT – C20 – F5



TECHNICAL INFORMATION

PRODUCT INFORMATION	
FORM:	Grey Granular Powder and white latex liquid
MAXIMUM AGGREGATE SIZE:	0.6 mm
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 CONDITIONS:	Store in sealed containers in dry conditions, protected from extremes of temperature
SHELF LIFE:	Minimum 6 months in unopened manufacturer's containers
APPLICATION INFORMATION	
Mix Ratio:	One 4.5 L liquid per 20kg bag
APPLICATION TEMPERATURE:	+5°C to +30°C
WORKING TIME:	Approx. 30 minutes
TIME TO TRAFFIC: (depending on site conditions)	Light Foot Traffic - after 2-4 hours Covering - after 12 – 24 hours
BED THICKNESS:	Up to 10mm (up to 15mm when bulked out with 3mm granite chippings)
COVERAGE:	One pack will cover approx. 4.5m ² @ 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

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, 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 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. 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 or Primer Grip 360 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. Lartex Flo can be applied from feather edge up to 10mm. For thickness of up to 15mm, 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 Flo will accept foot traffic after 2-3hrs. Floor coverings can typically be installed after 12-24hrs depending on thickness of Lartex Flo, substrate and site conditions.

RESTRICTIONS

All work should be carried out to current best practice, trade body advice and BS8204. Lartex Flo is not suitable for industrial use and cannot be used as a final wearing surface. Lartex Flo 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 Lartex Flo at greater than 6mm over flooring grade asphalt.