

SERVICE AND SUPPORT



New Product Development

New product development is our mantra. The requirements of our markets and customers are of paramount importance to Larsen and so we push ourselves constantly to improve our product portfolio. All of the research and development work carried out at Larsen is focused on delivering quality products and value for money whilst keeping a watchful eye on decreasing environmental impact. At our state-of-the-art facilities our chemists rigorously research, formulate and test the next generation of products and constantly strive for continuous improvement.

Customer Service

At Larsen we believe in speaking with our customers directly. Our highly trained sales support team will deal with your order or query with the same level of professionalism. They will ensure you are provided with accurate and pertinent information, that your call is handled competently and to your complete satisfaction.

Logistics

From our manufacturing plant we offer a 48 hour delivery service to anywhere in the British Isles. We can arrange site deliveries to reduce handling and improve efficiency.

Technical and Site Support

Within this environment, Larsen Professional Flooring has evolved and developed and we now possess a formidable range of products for the modern era. With our first class technical back-up and support team we can assist our customers with specification, recommendation and offer a product solution.

PRODUCTS

SMOOTHING & LEVELLING LATEX BASED



LarTex Flo is a specially formulated, professional latex designed for the contractor with added characteristics of being moisture tolerant and is capable of bonding over light adhesive residues.

LarTex NA is a superior blend, high performance latex. This No Ammonia latex exhibits rapid drying and hardening characteristics and is capable of bonding over old adhesive residues.

PRODUCT	LARTEX FLO	LARTEX NA
bag and bottle latex	YES	YES
single part	NO	NO
size	20kg bag & 5L bottle	20kg bag & 5L bottle
coverage	approx 4.5m ² per pack @3mm	approx 5m ² per pack @3mm
min - max application	feather - 10mm	feather - 10mm
class: BS EN 13813	CT-C20-F5	CT-C20-F7
working time	30 minutes	20 minutes
foot traffic	2-4 hours	1-2 hours
time to covering	12-24 hours	4-6 hours
properties	2-part latex, protein free, moisture tolerant, minor adhesive residue	2-part latex, protein free, no ammonia, moisture tolerant, most adhesive residue, rapid drying, rapid curing
suitable for: underfloor heating	YES	YES
over adhesive residue	YES (minor only)	YES
pump application	NO	NO
mix ratio	4.5L per 20kg	4.5L per 20kg
compressive strength	>20N/mm ²	>20N/mm ²

LARSEN
SMOOTHING & LEVELLING
WATER BASED



SLC106 is formulated to facilitate feather edge to 6mm leaving a super fine finish with the added benefit of being moisture tolerant.



SLC1500 is a premium underlayment. The rapid drying formulation facilitates feather edge to 25mm leaving a super fine finish ideal for pump application.



SLC1550 FLEX is a universal fibre reinforced rapid drying underlayment with high flexural strength and the ability to be laid up to 50mm in one pass.



SLC1900 is a universal deep base levelling compound that provides an economical bulk underlayment prior to the application of topping materials or direct finishes and is capable of application up to 50mm.



SLC2000 is a superior high strength wearing surface with a high abrasion rating. Suitable as a final wearing finish on its own or as a high performance underlayment on heavily trafficked commercial floors (for forklift use).



SLC3015 FAST is a single pack, ultra-rapid setting, hand or pump applied cement based levelling compound. Using advanced binder technology, it is ideal when a fast track solution is required.



PRODUCT	SLC106	SLC1500	SLC1550 FLEX	SLC1900	SLC2000	SLC3015 FAST
single part size coverage	YES 25kg bag	YES 25kg bag	YES 20kg bag	YES 25kg bag	YES 25kg bag	YES 20kg bag
min - max application class: BS EN 13813	5 - 5.5m ² per pack @3mm feather - 6mm CT-C20-F5	3m ² per pack @5mm feather - 25mm CT-C25-F7	2.5 - 3m ² per pack @5 mm 3 - 50mm CT-C25-F7	3.2m ² per pack @5mm 5 - 50mm CT-C25-F6	3.2m ² per pack @5mm 5 - 30mm CT-C30-F7-RWA20	4.5m ² per pack @3 mm 2 - 15mm CT-C35-F10
working time	30 minutes	30 minutes	30 minutes	30 minutes	30 minutes	15 minutes
foot traffic	2 - 4 hours	2 - 4 hours	2 - 4 hours	2 - 4 hours	2 - 4 hours	30 - 45 mins
time to covering	12 - 24 hours	24 hours	24 hours	24 - 72 hours	24 - 48 hours	from 45 mins
properties	single part, protein free, smooth finish.	single part, protein free, rapid drying, smooth finish, hand or pump apply. contains 25% recycled materials	single part, protein free, fibre reinforced, high flexural, rapid drying, uses fiberflex™ technology.	single part, protein free, fast drying, hand or pump apply, economical base. contains 15% recycled materials	single part, protein free, wearing finish, high strength, fast drying, hand or pump apply. contains 15% recycled materials	single part, protein free, fibre reinforced, ultra rapid drying, uses fiberflex™ technology.
suitable for: underfloor heating over adhesive residue pump application	YES NO YES	YES NO YES	YES Contact Technical Department YES	YES NO YES	YES NO YES	YES NO NO
mix ratio	5L per 25kg	5L per 25kg	4L per 20kg	5L per 25kg	5L per 25kg	4.5L per 20kg
compressive strength	>20N/mm ²	>25N/mm ²	>25N/mm ²	>25N/mm ²	>30N/mm ²	>35N/mm ²

LARSEN

SUBSTRATE PREPARATION & REPAIR

A range of specialist screed products for rapid repair of minor cracks to full depth patches.



Quickset is a universal high strength floor patching screed with the capabilities of filling voids up to 100mm.



Rapid Patch is a slump free, polymer modified, mortar with exceptional strength characteristics, ideal for both internal and external application.



Feather Edge is a highly polymer modified smoothing compound for screeds and timber floors. Its super fine formulation makes it ideal for rapid smoothing applications for a variety of subfloors.

PRODUCT	QUICKSET	RAPID PATCH	FEATHER EDGE
size coverage	25kg pack 1.25m ² per pack @ 10mm	12.5kg pack 1m ² per pack @ 5mm	10kg pack dependent on application
min-max application classification BS EN 13813	5mm - 100mm CT-C40-F10	feather - 25mm CT-C30-F7	feather - 3mm N/A
working time	20 mins	20 mins	10 - 15 mins
foot traffic	1 - 2 hours	1 hour	1 hour
time to covering	12 - 24 hours	2 - 4 hours	1 - 2 hours
properties	rapid set protein free 20N/mm ² @ 2 hours	rapid set protein free non-slump	rapid set protein free super fine
mix ratio	3L per 25kg	2.5L per 12.5kg	2L per 10kg
compressive strength	>40N/mm ²	>30N/mm ²	>20N/mm ²

LARSEN

SUBSTRATE CONSTRUCTION SCREEDS

Products for the production of specialist screeds where timing and performance are critical.



PrimaDry is a premium semi-dry cementitious screed cement incorporating Larsen PrimaScreed additive. Due to the excellent early strengths and rapid drying properties, it is ideal for fast track construction and refurbishment projects.



HDS is a specialist epoxy based heavy duty screed and patching mortar for use in extreme situations.

PRODUCT	PRIMA DRY	HDS
size coverage	22.5kg bag 1.5m ² per bag @ 50mm (when mixed with sand)	21.5kg pack 1 pack per m ² @ 10mm
min-max application classification BS EN 13813	25mm bonded - 250mm CT-C30-F6 (typical when site mixed)	4mm - 50mm R-C60-F10
working time	2 - 3 hours	30 - 40 mins
foot traffic	12 hours	24 hours
time to covering	from 4 days	N/A
properties	special screed cement fast drying rapid hardening	epoxy resin based hard wearing trowel applied
mix ratio	approx 1:7 by weight with sand	3 part pack
compressive strength	typically >30N/mm ²	>60N/mm ²



**PRIMERS,
SEALERS
& DPM**



Larsen **Primer Grip 360** is a hybrid primer for the ultimate mechanical key. It is a high performance bonding agent for tiling, Rapid drying, it can be tiled over or levelled in as little as 15 minutes.



Larsen **Acrylic Primer** is a universal, ready to use, styrene acrylic dispersion primer ideal for reducing absorbency and improving bond on porous substrates.



Larsen **NP Keycoat Primer** is a specially formulated high performance polymer based primer for non-porous substrates. It provides excellent bond adhesion for more awkward substrates, including unsanded DPM.



Larsen **EU Primer** is a universal two pack epoxy, medium viscosity primer providing excellent adhesion to awkward substrates or areas of heavy traffic.



Larsen **Universal DPM** is a superior 2 pack epoxy surface applied damp proof membrane product. This proves a practical one or two coat solution for moisture suppression depending on the moisture content.



Larsen **One Coat Rapid DPM** is a 2-pack rapid curing epoxy liquid applied surface construction moisture suppressant ideal for fast-track applications.

PRODUCT	Primer Grip 360	Acrylic Primer	NP Keycoat Primer
size	5kg	1L & 5L	1L & 5L
coverage	5-10m ² / kg	7-10m ² neat / L (more if dilute)	7-10m ² neat / L (more if dilute)
properties	coloured for identification water based gritty for superior bond	coloured for identification water based general purpose	excellent bond water based non-porous substrates

PRODUCT	EU Primer	Universal DPM (1 or 2 coat system)	One Coat Rapid DPM
size	1kg or 5kg packs	5kg	10kg
coverage	4 - 5m ² per 1kg unit	Up to 20m ² per 5kg	Up to 25m ² per 10kg pack
properties	excellent adhesion long open time moisture tolerant	1 coat up to 92% RH 2 coat up to 98% RH solvent free	1 coat up to 98% RH fast track walkable in 4 hours

LARSEN FLOORING PRODUCT SELECTOR



	LARTEX FLO	LARTEX NA	SLC 106	SLC 1500	SLC 1550 FLEX
BS EN 13813	CT-C20-F5	CT-C20-F7	CT-C20-F5	CT-C25 -F7	CT-C25-F7
Application Thickness	Up to 10mm	Up to 10mm	Up to 6mm	Up to 25mm	3 - 50mm
Working Time	30min	20min	30min	30min	30min
Foot Traffic Covering	2-4 hours	1-2 hours	2-4 hours	2-4 hours	2-4 hours
Compressive Strength	>20 N/mm ²	>20 N/mm ²	>20 N/mm ²	>25 N/mm ²	>25 N/mm ²
Flexural Strength	>5 N/mm ²	>7 N/mm ²	>5 N/mm ²	>7 N/mm ²	7 N/mm ²
Pack Size	20kg + 5L	20kg + 5L	25kg	25kg	20kg
Coverage	4.5m ² /pk @3mm	5m ² /pk @3mm	5-5.5m ² @3mm	3m ² /pk @5mm	2.5-3m ² @5mm
APPLICATION	All substrates should be structurally sound and stable, clean and free from				
Concrete / Screed (min 28 days old)	Acrylic Primer 1 coat dilute (1:1)	Acrylic Primer 1 coat dilute (1:1)	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat
Powerfloated Concrete (Surface must be shotblasted)	Acrylic Primer 1 coat dilute (1:1) or Primer Grip 360	Acrylic Primer 1 coat dilute (1:1) or Primer Grip 360	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat or Primer Grip 360	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat or Primer Grip 360	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat or Primer Grip 360
Gypsum Screed (Less than <0.5% Moisture)	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat
Underfloor Heating	Suitable	Suitable	Suitable	Suitable	Suitable
Minor Adhesive Residue (At least 75% removed. Remainder must be solid and firmly bonded)	NP Keycoat Primer or Primer Grip 360 1 coat neat	Apply direct	Contact Technical Department	Contact Technical Department	Contact Technical Department
Flooring Grade Asphalt (Structurally sound scraped clean and degreased)	NP Keycoat Primer or Primer Grip 360 1 coat neat	NP Keycoat Primer or Primer Grip 360 1 coat neat	Contact Technical Department	Contact Technical Department	Contact Technical Department
Overlaid Plywood (>15mm External grade plywood, screw fixed and free from deflection)	NP Keycoat Primer or Primer Grip 360 1 coat neat	NP Keycoat Primer or Primer Grip 360 1 coat neat	N/a	N/a	NP Keycoat Primer or Primer Grip 360 1 coat neat
DPM - 1 coat	NP Keycoat Primer or Primer Grip 360 1 coat neat	NP Keycoat Primer or Primer Grip 360 1 coat neat	NP Keycoat Primer or Primer Grip 360 1 coat neat	NP Keycoat Primer or Primer Grip 360 1 coat neat	NP Keycoat Primer or Primer Grip 360 1 coat neat
DPM - 2 coats	2nd coat with NP Keycoat Primer or Primer Grip 360 1 coat neat or sand scatter	2nd coat with NP Keycoat Primer or Primer Grip 360 1 coat neat or sand scatter	2nd coat with sand scatter or NP Keycoat or Primer Grip 360 1 coat neat	2nd coat with sand scatter or NP Keycoat or Primer Grip 360 1 coat neat	2nd coat with sand scatter or NP Keycoat or Primer Grip 360 1 coat neat

Note 1: Acrylic and NP Keycoat Primer should be allowed to fully dry from opaque to transparent before applying levelling compound.

Note: The information and recommendations within 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 brochure all previous editions are no longer valid.



	SLC 1900	SLC 2000	SLC 3015 FAST	QUICKSET 5-100MM FILLER	RAPID PATCH	FEATHER EDGE	PRIMA DRY	HDS
	CT-C25-F6	CT-C30-F7 RWA20	CT-C35-F10	CT-C40-F10	CT-C30-F7	N/A	CT-C30-F6	R-C60-F10
Application Thickness	5 - 50mm	5-30mm	2-15mm	5-100mm	Feather Edge-25mm	Feather Edge-3mm	25-250mm	4-50mm
Working Time	30min	30min	15min	20min	20min	10-15min	2-3 hours	30-40min
Foot Traffic Covering	2-4 hours	2-4 hours	30-45 mins	1-2 hours	1 hour	1 hour	12 hours	24 hours
Compressive Strength	>25 N/mm ²	>30 N/mm ²	>35 N/mm ²	>40 N/mm ²	>30 N/mm ²	>20 N/mm ²	>30 N/mm ²	>60 N/mm ²
Flexural Strength	>6 N/mm ²	>7 N/mm ²	10 N/mm ²	>10 N/mm ²	>5 N/mm ²	>5 N/mm ²	>6 N/mm ²	>10 N/mm ²
Pack Size	25kg	25kg	20kg	25kg	12.5kg	10kg	22.5kg	21.5kg
Coverage	3.2m ² /pk @5mm	3.2m ² /pk @5mm	4.5m ² @3mm	1.25m ² @10mm	1m ² @10mm	Up to 40m ² @scratch	1.5m ² /bag @50mm	1 pk/m ² @10mm
APPLICATION	dust, dirt, oil, grease, water soluble residues or other contamination which may impair bond.							
Concrete / Screed (min 28 days old)	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat	Apply direct	SBR Bond Slurry	EU Primer
Powerfloated Concrete (Surface must be shotblasted)	Acrylic Primer 1 coat dilute (1:1) or Primer Grip 360	Acrylic Primer 1 coat dilute (1:1) or Primer Grip 360	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat or Primer Grip 360	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat or Primer Grip 360	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat or Primer Grip 360	Apply direct	SBR Bond Slurry	EU Primer
Gypsum Screed (Less than <0.5% Moisture)	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat	N/a	N/a	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat	N/a	N/a
Underfloor Heating	Suitable	Suitable	Suitable	Suitable	Suitable	Suitable	Suitable	N/a
Minor Adhesive Residue (At least 75% removed. Remainder must be solid and firmly bonded)	Contact Technical Department	Contact Technical Department	Contact Technical Department	Contact Technical Department	Contact Technical Department	Apply direct	Contact Technical Department	Contact Technical Department
Flooring Grade Asphalt (Structurally sound scraped clean and degreased)	Contact Technical Department	Contact Technical Department	Contact Technical Department	Contact Technical Department	Contact Technical Department	Apply direct	Contact Technical Department	Contact Technical Department
Overlaid Plywood (>15mm External grade plywood, screw fixed and free from deflection)	N/a	N/a	NP Keycoat Primer or Primer Grip 360 1 coat neat	N/a	N/a	Apply direct	N/a	N/a
DPM - 1 coat	NP Keycoat Primer or Primer Grip 360 1 coat neat	NP Keycoat Primer or Primer Grip 360 1 coat neat	NP Keycoat Primer or Primer Grip 360 1 coat neat	NP Keycoat Primer or Primer Grip 360 1 coat neat	NP Keycoat Primer or Primer Grip 360 1 coat neat	NP Keycoat Primer or Primer Grip 360 1 coat neat	N/a	EU Primer
DPM - 2 coats	2nd coat with NP Keycoat Primer or Primer Grip 360 1 coat neat or sand scatter	2nd coat with NP Keycoat Primer or Primer Grip 360 1 coat neat or sand scatter	2nd coat with sand scatter or NP Keycoat or Primer Grip 360 1 coat neat	2nd coat with sand scatter or NP Keycoat or Primer Grip 360 1 coat neat	2nd coat with sand scatter or NP Keycoat or Primer Grip 360 1 coat neat	2nd coat with sand scatter or NP Keycoat or Primer Grip 360 1 coat neat	N/a	EU Primer

Note 2: Trafficking and covering times are dependent on site and substrate conditions.