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The Larsen logo features a stylized orange roofline above the word "LARSEN" in bold, white, uppercase letters.

FLOORING

Larsen Building Products, as part of the Larsen group of companies, has been manufacturing quality building products since establishment in 1975.

Our wide experience within the flooring market draws on the expertise and breadth of knowledge gained over the last 40 years to provide an unsurpassed level of technical back-up and know-how.

Larsen has grown to become a market leading manufacturer of a comprehensive range of products for the construction industry. 2008 saw the next step in Larsen's continued growth with the completion of a purpose-built manufacturing facility. This industry-leading, computer-controlled facility has a production capacity of over 2,000 bags per hour.

Our premium flooring range has been developed for the professional contractor and balances technical merit and user friendliness without compromising either.

With all products manufactured under an ISO9001 quality system and with our plant certified to ISO14001, it is clear that we take both our product quality and environmental responsibilities seriously. This has helped to ensure that our flooring range of products have been used on many prestigious projects including Apple and Sports Direct outlets, the W Hotel London and Terminal 1 at Manchester Airport.

LARSEN

FLOORING



PRODUCTS

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LATEX BASED

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FLOORING PRODUCT
SELECTOR



PRIDE IN OUR PERFORMANCE



We manufacture and supply a full range of specialist substrate construction and repair compounds together with smoothing and levelling compounds to give a long lasting base for all floor covering materials.

Our hand and pump applied materials have been used throughout the UK and Europe over the last 20 years in commercial, industrial and residential projects. Larsen's proven technologies offer reliability, assurance and ease of use for contractors.

Charles Hurst, Belfast



Forest Laboratories



W Hotel, London



Galway Clinic



Belfast City Council, Leisure facilities

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 Ireland and 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. Can be applied over most susbrates without the need to prime.*

PRODUCT	LARTEX FLO	LARTEX NA
bag and bottle latex	YES	YES
single part	NO	NO
size	20kg bag & 4.5L bottle	20kg bag & 4.5L 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 over adhesive residue pump application	YES YES (minor only) NO	YES YES NO
mix ratio	4.5L per 20kg	4.5L per 20kg
compressive strength	>20N/mm ²	>20N/mm ²

*consult technical department for more information

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.



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.



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).



SLC2500 is a superior high strength wearing surface with high abrasion resistance, suitable for external use. The rapid drying formulation eliminates surface irregularities on concrete substrates exposed to industrial traffic.



PRODUCT	SLC106	SLC1500
single part	YES	YES
size	25kg bag	25kg bag
coverage	5 - 5.5m ² per pack @3mm	5 m ² per pack @3mm
min - max application	feather - 6mm	feather - 25mm
class: BS EN 13813	CT-C20-F5	CT-C25-F7
working time	30 minutes	30 minutes
foot traffic	2 - 4 hours	2 - 4 hours
time to covering	12 - 24 hours	from 12 hours
properties	single part, protein free, smooth finish.	single part, protein free, rapid drying, smooth finish, hand or pump apply. contains 25% recycled materials
suitable for:		
underfloor heating	YES	YES
over adhesive residue	NO	NO
pump application	YES	YES
mix ratio	5L per 25kg	5L per 25kg
compressive strength	>20N/mm ²	>30N/mm ²

SLC1550 FLEX	SLC3015 FAST	SLC2000	SLC2500
YES	YES	YES	YES
20kg bag	20kg bag	25kg bag	25kg bag
3m ² per pack @5 mm	4.5m ² per pack @3 mm	3.2m ² per pack @5mm	3.2m ² per pack @5mm
3 - 50mm	2 - 15mm	5 - 30mm	5 - 15mm
CT-C25-F7	CT-C35-F10	CT-C30-F7-RWA20	CT-C30-F7-RWA20
30 minutes	15 minutes	30 minutes	30 minutes
2 - 4 hours	30 - 45 mins	2 - 4 hours	2 - 4 hours
24 hours	from 45 mins	24 - 48 hours	24 - 48 hours
single part, protein free, fibre reinforced, high flexural, rapid drying, uses fiberflex™ technology.	single part, protein free, fibre reinforced, ultra rapid drying, uses fiberflex™ technology.	single part, protein free, wearing finish, high strength, fast drying, hand or pump apply. contains 15% recycled materials	single part, protein free, wearing finish, external use, high strength, fast drying, hand or pump apply. contains 15% recycled materials
YES	YES	YES	YES
Contact Technical Department	NO	NO	NO
YES	NO	YES	YES
4L per 20kg	4.5L per 20kg	5L per 25kg	5L per 25kg
>25N/mm ²	>35N/mm ²	>30N/mm ²	>30N/mm ²



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	25kg pack	12.5kg pack	10kg pack
coverage	1.25m² per pack @ 10mm	1m² per pack @ 5mm	dependent on application
min-max application	5mm - 100mm	feather - 25mm	feather - 3mm
classification BS EN 13813	CT-C40-F10	CT-C30-F7	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/mm² @ 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/mm²	>30N/mm²	>20N/mm²



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	22.5kg bag	21.5kg pack
coverage	1.5m² per bag @ 50mm (when mixed with sand)	1 pack per m² @ 10mm
min-max application	25mm bonded - 250mm	4mm - 50mm
classification BS EN 13813	CT-C30-F6 (typical when site mixed)	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/mm²	>60N/mm²



PRIMERS,
SEALERS
& DPM



Larsen **Primer Grip 360** is a hybrid primer for the ultimate mechanical key. It is a high performance bonding agent for the subsequent application of a smoothing compound or ceramic tile adhesive. Rapid drying, subsequent products can be applied in as little as 15mins. Ideal for use over unsanded DPM.



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 both porous and non-porous substrates. It provides excellent bond adhesion for more awkward substrates.

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 or 50m ² dilute / L (dilution ratio 4 pts water : 1pt NP Keycoat Primer)
properties	coloured for identification water based gritty for superior bond	coloured for identification water based general purpose	excellent bond water based porous and non-porous substrates



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 solvent-free 2-pack epoxy resin system which cures to provide a waterproof surface membrane. Ideal for use in fast-track building programmes. Can be used in buildings where no structural damp proof course is present.

EU Primer	Universal DPM (1 or 2 coat system)	One Coat Rapid DPM
1kg or 5kg packs	5kg	10kg
4 - 5m ² per 1kg unit	Up to 20m ² per 5kg	Up to 25m ² per 10kg pack
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



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	2-4 hours	1-2 hours	2-4 hours	2-4 hours	2-4 hours
Covering	12-24 hours	4-6 hours	12-24 hours	12-24 hours	24 hours
Compressive Strength	>20 N/mm²	>20 N/mm²	>20 N/mm²	>30 N/mm²	>25 N/mm²
Flexural Strength	>5 N/mm²	>7 N/mm²	>5 N/mm²	>7 N/mm²	7 N/mm²
Pack Size	20kg + 4.5L	20kg + 4.5L	25kg	25kg	20kg
Coverage	4.5m² /pk @3mm	5m² /pk @3mm	5-5.5m² @3mm	5m² /pk @3mm	2.5-3m² @5mm
APPLICATION	All substrates should be structurally sound and stable, clean and free from				
Concrete, Sand/Cement Screed (absorbent)	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat NP Keycoat 1 coat dilute (4:1)	Apply direct (If very porous, priming may be necessary. Consult Tech Dept)	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat NP Keycoat 1 coat dilute (4:1)	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat NP Keycoat 1 coat dilute (4:1)	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat NP Keycoat 1 coat dilute (4:1)
Powerfloated Concrete (Surface must be mechanically prepared)	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat NP Keycoat 1 coat dilute (4:1)	Apply direct	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat NP Keycoat 1 coat dilute (4:1)	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat NP Keycoat 1 coat dilute (4:1)	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat NP Keycoat 1 coat dilute (4:1)
Calcium Sulphate Screed (Less than 75% RH / 0.5% TMC)	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat NP Keycoat 1 coat dilute (4:1) & 1 coat neat	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat NP Keycoat 1 coat dilute (4:1) & 1 coat neat	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat NP Keycoat 1 coat dilute (4:1) & 1 coat neat	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat NP Keycoat 1 coat dilute (4:1) & 1 coat neat	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat NP Keycoat 1 coat dilute (4:1) & 1 coat neat
Underfloor Heating	Suitable	Suitable	Suitable	Suitable	Suitable
Adhesive Residue (must be solid and firmly bonded)	NP Keycoat 1 coat neat	Apply direct	Contact Tech Dept	Contact Tech Dept	Contact Tech Dept
Bitumen Adhesive Residue (non water soluble)	NP Keycoat 1 coat neat	Apply direct	Contact Tech Dept	Contact Tech Dept	Contact Tech Dept
Flooring Grade Asphalt (Structurally sound scraped clean and degreased)	NP Keycoat or Primer Grip 360 1 coat neat	Apply direct	Contact Tech Dept	Contact Tech Dept	Contact Tech Dept
Overlaid Plywood (>15mm External grade plywood, screw fixed and free from deflection)	NP Keycoat 1 coat dilute (4:1)	NP Keycoat 1 coat dilute (4:1)	N/a	N/a	NP Keycoat 1 coat dilute (4:1)
Steel (Non-flexing, corrosion free and clean)	Primer Grip 360 1 coat neat	Apply direct	N/a	Primer Grip 360 1 coat neat	Primer Grip 360 1 coat neat
Non absorbing surfaces eg. Terrazzo, Ceramic Tiles (structurally sound, firmly bonded with a structural DPC in place)	Primer Grip 360 1 coat neat	Apply direct	Primer Grip 360 1 coat neat	Primer Grip 360 1 coat neat	Primer Grip 360 1 coat neat
Larsen One Coat Rapid DPM	Primer Grip 360 1 coat neat	Apply direct within 24 hrs. Otherwise, Primer Grip 360 1 coat neat	Primer Grip 360 1 coat neat	Primer Grip 360 1 coat neat	Primer Grip 360 1 coat neat
Larsen Universal DPM	Primer Grip 360 1 coat neat or sand scatter	Apply direct within 24 hrs. Otherwise, Primer Grip 360 1 coat neat or sand scatter	Primer Grip 360 1 coat neat or sand scatter	Primer Grip 360 1 coat neat or sand scatter	Primer Grip 360 1 coat neat or sand scatter

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
2000

SLC
2500

SLC
3015 FAST

QUICKSET
5-100MM FILLER

RAPID
PATCH

FEATHER
EDGE

PRIMA
DRY

HDS

CT-C30-F7 RWA20	CT-C30-F7 RWA20	CT-C35-F10	CT-C40-F10	CT-C30-F7	N/A	CT-C30-F6	R-C60-F10
5-30mm	5-15mm	2-15mm	5-100mm	Feather Edge-25mm	Feather Edge-3mm	25-250mm	4-50mm
30min	30min	15min	20min	20min	10-15min	2-3 hours	30-40min
2-4 hours	2-4 hours	30-45 mins	1-2 hours	1 hour	1 hour	12 hours	24 hours
24-48 hours	24-48 hours	from 45 mins	12-24 hours	2 - 4 hours	1-2 hours	From 4 days	n/a
>30 N/mm²	>30 N/mm²	>35 N/mm²	>40 N/mm²	>30 N/mm²	>20 N/mm²	>30 N/mm²	>60 N/mm²
>7 N/mm²	>7 N/mm²	7 N/mm²	>10 N/mm²	>5 N/mm²	>5 N/mm²	>6 N/mm²	>10 N/mm²
25kg	25kg	25kg	25kg	12.5kg	10kg	22.5kg	21.5kg
3.2m² /pk @5mm	3m² /pk @5mm	4.5m² @3mm	1.25m² @10mm	1m² @10mm	Up to 40m² @scratch	1.5m² /bag @50mm	1 pk/m² @10mm

dust, dirt, oil, grease, water soluble residues or other contamination which may impair bond.

Acrylic Primer 1 coat dilute (1:1) & 1 coat neat NP Keycoat 1 coat dilute (4:1)	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat NP Keycoat 1 coat dilute (4:1)	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat NP Keycoat 1 coat dilute (4:1)	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat NP Keycoat 1 coat dilute (4:1)	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat NP Keycoat 1 coat dilute (4:1)	Apply direct	SBR Bond Slurry	EU Primer
Acrylic Primer 1 coat dilute (1:1) & 1 coat neat NP Keycoat 1 coat dilute (4:1)	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat NP Keycoat 1 coat dilute (4:1)	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat NP Keycoat 1 coat dilute (4:1)	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat NP Keycoat 1 coat dilute (4:1)	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat NP Keycoat 1 coat dilute (4:1)	Apply direct	SBR Bond Slurry	EU Primer
Acrylic Primer 1 coat dilute (1:1) & 1 coat neat NP Keycoat 1 coat dilute (4:1) & 1 coat neat	N/a	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat NP Keycoat 1 coat dilute (4:1) & 1 coat neat	N/a	N/a	Acrylic Primer 1 coat dilute (1:1) & 1 coat neat NP Keycoat 1 coat dilute (4:1) & 1 coat neat	N/a	N/a
Suitable	Suitable	Suitable	Suitable	Suitable	Suitable	Suitable	N/a
N/a	N/a	Contact Tech Dept	Contact Tech Dept	Contact Tech Dept	Apply direct	Contact Tech Dept	Contact Tech Dept
N/a	N/a	Contact Tech Dept	Contact Tech Dept	Contact Tech Dept	Contact Tech Dept	Contact Tech Dept	Contact Tech Dept
Contact Tech Dept	N/a	N/a	N/a	N/a	Apply direct	N/a	N/a
N/a	N/a	NP Keycoat 1 coat dilute (4:1)	N/a	N/a	Apply direct	N/a	N/a
Primer Grip 360 1 coat neat	Primer Grip 360 1 coat neat. Steel must be able to take the specified traffic without deforming	Primer Grip 360 1 coat neat	N/a	Primer Grip 360 1 coat neat	Primer Grip 360 1 coat neat	N/a	EU Primer
Primer Grip 360 1 coat neat	Primer Grip 360 1 coat neat	Primer Grip 360 1 coat neat	Primer Grip 360 1 coat neat	Primer Grip 360 1 coat neat	Primer Grip 360 1 coat neat	N/a	EU Primer
Primer Grip 360 1 coat neat	N/a	Primer Grip 360 1 coat neat	Primer Grip 360 1 coat neat	Primer Grip 360 1 coat neat	Primer Grip 360 1 coat neat	N/a	EU Primer
Primer Grip 360 1 coat neat or sand scatter	N/a	Primer Grip 360 1 coat neat	Primer Grip 360 1 coat neat - or Primer Grip 360 1 coat neat; 2nd coat with sand scatter	Primer Grip 360 1 coat neat - or Primer Grip 360 1 coat neat - 2nd coat with sand scatter	N/a	N/a	EU Primer

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



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