



TEKGROUP —

 TEKCEM

Screeds

PRODUCT BROCHURE



INNOVATE | MANUFACTURE | STOCK | DELIVER



OUR PROMISE TO OUR CUSTOMERS

Without our customers, TekGroup wouldn't be where we are today, and that's why we put our customers at the heart of everything we do.

We know that construction can be a complicated business, that's why at TekGroup, we keep things simple by talking the language of our customers. It's in our nature to be open, down-to-earth and helpful, and we want our customers to see us as an extension of their business. Our specialist sales teams have years of experience in the construction world and their industry know-how is hard earned. So, if you have a problem, we are ready to find a solution.

WELCOME TO THE TEKGROUP

Your specialist solutions provider.

At TekGroup the success of our customers projects is our number one priority, which is why we have built our business around the needs of our customers, and the challenges they face.

We specialise in Insulation & Acoustics, Construction Accessories, Screeds, Render, Underfloor Heating Solutions, Dry Screed, Drylining Solutions and Passive Fire Protection, providing our customers with the best product solutions to suit their projects.

With a large stock holding and an extensive fleet of commercial vehicles, our customers can trust us to deliver exactly what you need, when you need it, 24 hours a day, no matter the site restrictions.

But, it doesn't stop there.

Our customers also have access to our specialist manufacturing service. Creating bespoke product solutions off site to suit the demands of our customers individual sites, saving time, money, and waste.

We are constantly evolving our services and offering to suit the ever-changing needs of our customers and the challenges they face within construction.

So, if you have a problem, challenge us to find the solution.



WE HAVE OUR OWN
FLEET **45**
OF OVER
VEHICLES
MANY WITH OFFLOAD



>200
THOUSAND
SQUARE FOOT OF
WAREHOUSE



NATIONWIDE
DELIVERY ON
1,000's
PRODUCTS
EVERY DAY



TEKGROUP'S SCREED SOLUTIONS.

We work with our customers to produce solutions that work.

Available exclusively through TekGroup, TEKCEM offers a comprehensive range of screeds and screed related products.

TEKCEM only produce screeds & related products. This means that our technical knowledge and expertise is specifically focused on making our products the very best they can be, by understanding the day to day needs of our customers and applicators.

TEKCEM products are widely used across industrial, commercial and domestic sectors. Our technical knowledge and expertise when it comes to specifications and screeds is second-to-none, and we pride ourselves on our innovative R&D programme.

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TEKCEM offers a comprehensive range of screeds and screed related products.

Within this brochure you can find high performance bagged screeds and levellers, admixtures to improve the properties of traditional screeds and peripheral products such as acoustic underlayments.

We also stock a wide range of tools and accessories, for more information on these please contact your account manager.

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Thin Section Levelling Screeds

Our range of self levelling screeds can be used to level out rough and uneven floors and screeds in preparation of all common substrates, such as sand/cement screeds, concrete, sound asphalt, calcium sulphate screeds, ceramic, quarry and natural stone tiles, underfloor heating, plywood and timber boards to receive floor finishes.



025 INDUSTRIAL

Suitable for use in heavy-duty commercial or light-medium duty industrial situations such as warehousing, workshops etc where smooth, level, durable wearing surfaces are required.

- Can be applied from 3mm to 25mm in one pour
- Single part, no additives required
- Light foot traffic after 3 hours
- Protein free
- Shrinkage compensated
- Pumpable.
- High durability
- AR2 wear rating



GYPTEK LEVELLER

A high-performance calcium sulphate based levelling compound designed specifically to be applied over calcium sulphate based screeds prior to the installation of floor coverings.

- Ideal for use over underfloor heating systems
- Can be applied at thicknesses from 2 – 20mm in one pour
- Excellent self levelling properties
- Fast drying, can receive light foot traffic after 2 to 3 hours
- Suitable for mixer/pump
- Protein free
- No additives required



212 LEVELLER

a fast setting, protein free, cement based self-levelling compound used to level out rough and uneven floors and screeds in preparation for laying floor coverings.

- Can be applied at thicknesses ranging from 2mm – 12mm in one pour
- Excellent self levelling properties
- Can be tiled after 8 hours
- Fast setting, can receive light foot traffic after 4 hours
- Protein free
- Just add water, no additives required



550 FIBRE LEVEL

Ideal for application over a wide range of substrates including concrete and sand/cement screeds. It can be applied at thicknesses from 5mm to 50mm in one application.

- Single part, no additives required
- Light foot traffic after 3 hours
- Protein free
- Shrinkage compensated
- Pumpable
- Highly durable
- Suitable for underfloor heating applications



220

Offers super rapid setting smoothing/fine levelling of sound floor surfaces prior to the application of final floor finishes.

- Pumpable
- Can be applied from 2 to 20mm in one pour
- Very rapid setting allows fast overlay times
- Light foot traffic after 30 minutes
- Protein free
- Shrinkage compensated
- Single part, no additives required, just add water
- High durability



375 FIBRE

A reinforced leveller that is ideal for application over a wide range of substrates including concrete and sand/cement screeds.

- Can be applied from 3mm to 75mm in one pour
- Single part, no additives required, just add water
- Ideal for underfloor heating applications
- Light foot traffic after 3 hours
- Protein free
- Shrinkage compensated
- Pumpable
- High durability



Thick Section Screeds

Our range of screed additives, hardeners go through rigorous testing, and are specially designed to improve strength and drying times of traditional screeds.

Our range of sealers are designed to provide a protective layer to a wide range of screed and concrete surfaces, creating a hygienic easy to clean clear surface



DURASCREED

When used in conjunction with proprietary screed mixtures, thinner screed thicknesses can be achieved by incorporating DURASCREED without compromising compressive strength.

- The perfect screed additive for underfloor heating applications
- Allows the production of heavy-duty screeds with a compressive strength up to 60 N/mm²
- Rigorously tested to BS / BSEN standards
- Facilitates a reduction in the screed thickness to a minimum of 35 mm on insulation or polythene sheet
- Offers favourable processing and smoothing properties thanks to plasticising components



TEKPOL SBR

A styrene-butadiene copolymer latex emulsion specially designed for use in cementitious levelling and wearing screeds.

- Allows installation of thin section screeds
- Improved workability
- Improved resistance to water
- Lower shrinkage
- Improved physical strength
- Improved surface durability
- Reduced surface dusting



007

A liquid admixture used to increase the strength and greatly improve the drying time of traditional sand and cement site batched screeds.

- Quicker drying enabling earlier application of floor coverings
- Can be lightly trafficked after 12-24 hours
- Provides screeds to ISCR Cat A or B depending on mix design
- Suitable for all normal screed applications including over underfloor heating



ULTRA

A high-performance screed admixture specifically designed to produce high early strengths, low shrinkage and fast drying screeds.

- Early strength development
- Foot traffic after 24 hours
- Suitable for site traffic after 3 days
- Increased workability
- Reduced cracking
- Reduced curling
- Decreased water addition
- Highly textured surface with single coat application
- Reduced shrinkage characteristics
- Tiles can be laid after 48 hours
- Provides screeds to ISCR Cat A
- Suitable for UFH
- Easy addition on site



TEKSCREED

A powder admixture used to increase the strength and greatly improve the drying time of traditional sand and cement site batched screeds.

- Quicker drying enabling earlier application of floor coverings
- Can be lightly trafficked after 24 hours
- Provides screeds to ISCR Cat A or B depending on mix design
- Suitable for all normal screed applications including over underfloor heating



RAPIDOWITT®

The high-performance screed cement with very short curing time and optimal workability.

- No chemical additives required
- Bright inherent colour for luminous colours in coloured, designed cement screeds
- Suitable for industrial construction
- For indoor and outdoor use
- No sticking effect
- Lower water demand
- Very short curing times
- Walkable in a very short time



Resilient Acoustic Layers

Our acoustic components have been designed to comply with building regulation requirements and can be used with a variety of structures and different screed type. These acoustic solutions are ideal for controlling impact and airborne sound in all types of residential projects, including apartments, student blocks and care homes.



TEKFON

TEKFON 5

5mm thick extruded polyethylene oll, designed specifically to acoustically “isolate” the transmission of structure-borne vibrations between solid elements. Its closed cell structure is ideal at “cushioning” the vibrations.

- Excellent acoustic performance
- Very good compression resistance under load
- ideal for use under hard flooring
- Light and easy to handle
- Can be used under a screed in conjunction with suitable isolating perimeter strips



TEKFON

TEKFON 10

10mm thick extruded polyethylene oll, designed specifically to acoustically “isolate” the transmission of structure-borne vibrations between solid elements. Its closed cell structure is ideal at “cushioning” the vibrations.

- Excellent acoustic performance
- Very good compression resistance under load
- ideal for use under hard flooring
- Light and easy to handle
- Can be used under a screed in conjunction with suitable isolating perimeter strips



TEKFON

TEKRUBBER

A cost-effective rubber bound resilient layer product manufactured from 100% recycled materials.

- Perimeter strips not required, saving time and labour costs
- Offers long-lasting performance without collapse or “bottoming out” under high point loads
- Zero OPD and GWP
- Supplied in single sheets - 2.25m x 1.15m x 5mm
- Quick and easy to install: less than 10Kg per sheet
- Polythene layer not required if sand/cement screeds are used

Seal Coat Products

Our range of sealers are designed to provide a protective layer to a wide range of screed and concrete surfaces, creating a hygienic easy to clean clear surface.



TEKCEM

STAIN GUARD

Provides a clear, stain resistant coat without changing the appearance of screed and concrete surfaces.

- Excellent resistance to water
- Repels oil & dirt and resists staining
- Release properties enable easier removal of chewing gum etc
- No effect on vapour permeability
- Suitable for most surfaces
- Doesn't change surface appearance
- Fast drying single pack - very easy to apply
- Ideal for use with wearing screeds
- Resistant to ageing and weathering



TEKCEM

MATTE SEAL

A two pack, high-performance water dispersed epoxy resin coating, ideal for use in a wide range of environments.

- Dries to a matte finish
- May be applied to dry or damp surfaces
- Environmentally friendly, low odour, no solvents
- Dries clear
- Hygienic and easily cleaned
- Excellent resistance to water, oils, petrol, dilute acids, alkalis and many solvents
- Slip resistant options
- Easily applied



TEKCEM

GLOSS SEAL

A two pack, high-performance water dispersed epoxy resin coating, ideal for use in a wide range of environments.

- Dries to a gloss finish
- May be applied to dry or damp surfaces
- Environmentally friendly, low odour, no solvents
- Dries clear
- Hygienic and easily cleaned
- Excellent resistance to water, oils, petrol, dilute acids, alkalis and many solvents
- Slip resistant options
- Easily applied



Primers/Epoxy DPM Bonding Agents and Screed Repair



TEKPRIME

A ready mixed, ready to use, rapid drying primer that can be used on both absorbent and non-absorbent substrates.

- Prime straight from the tub
- Provides an excellent bonding key
- Can be used on absorbent and non-absorbent surfaces
- Rapid drying - as little as 15 mins
- Significantly improves adhesion bond strength of self levelling compounds



TEKGRIP

A ready to use premixed primer with enhanced bonding adhesion properties due to the inclusion of a gripping aggregate to form a textured surface when dry.

- Suitable for most flooring substrates (see substrate guide)
- Suitable over UFH Systems
- Rapid Drying – touch dry in as little as 20 minutes
- Premixed for instant use
- Available in 5kg and 25kg
- Improves adhesion to both porous and non-porous surfaces.
- Long shelf life
- Highly textured surface with single coat application
- Suitable for screed depths up to 15mm or 20mm when used with bonded low profile UFH Systems



SF MEMBRANE

A two pack, solvent-free epoxy resin based primer/bonder for internal use with levelling screeds or underlayments.

- Provides an excellent bond between substrate and levelling screeds
- Coloured to assist with coverage
- Low viscosity, easily applied
- Allows the use of thinner screeds without reinforcement



QUARTZ

A light coloured, naturally rounded quartz sand.

- Graded product that is washed, dried and bagged to suit the specific application
- Available in four grades
- Suitable for providing a heavy duty screed mixes when combined with Cement, Screeding Sand (0-4mm) and water



SCREEDFIX

A styrene-free based material designed to repair shrinkage and other cracks in screeds, concrete and masonry.

- The 300ml cartridge can be used with a standard sealant gun (larger sizes also available)
- Simple all in one easy-flow co-axial nozzle system correctly mixes the components
- Rapid curing
- High strength
- Can be used down to 0°C
- Minimal wastage



SRS

A two pack, low viscosity, solvent-free epoxy resin penetrating sealer and binder. It can be used for restoring and giving strength to poorly compacted, low strength or otherwise failed screeds.

It works by penetrating the screed, filling voids and consolidation loose particles.

- Strong and durable
- Easily applied
- Clear finish
- Solvent free and low odour



MVS

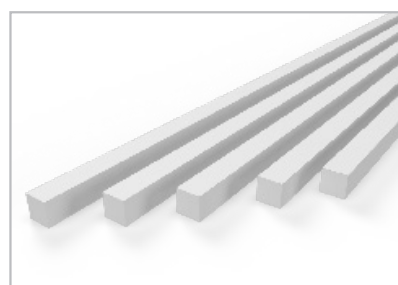
A single component, two-coat rapid drying moisture suppressant priming membrane.

- Water based, solvent free formulation
- Up to 95% RH protection
- Removes the need to prime
- 5kg or 25kg for domestic and commercial applications
- Ready mixed – Ready to apply
- Enables earlier installation of floor finishes
- Fast application





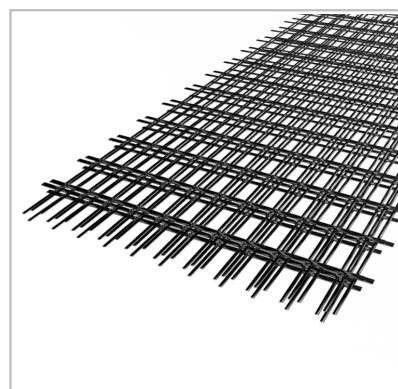
Flooring Extras



BARRIER FOAMS

Prevents the flow of smoothing underlayments into unwanted areas.

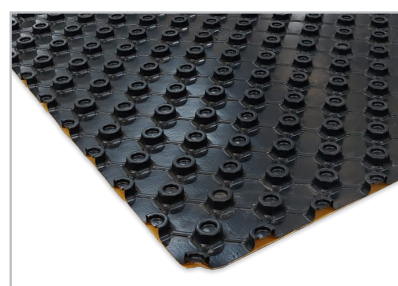
- Self adhesive for faster installation
- Can be used as an alternative to pinned down battens



DAY JOINT REINFORCING MESH

Provides effective crack control in ground bearing concrete slabs/ concrete screeds and reinforcement in concrete toppings.

- Lightweight; 6x lighter than steel
- Strong; twice as strong as steel
- 40 times less CO2 to produce compared to steel
- Does not corrode
- Easy to handle & cut
- Able to transport 135m² on a single pallet



CASTELLATED PANELS

Allows for a fast installation without the need for clip rails or staples

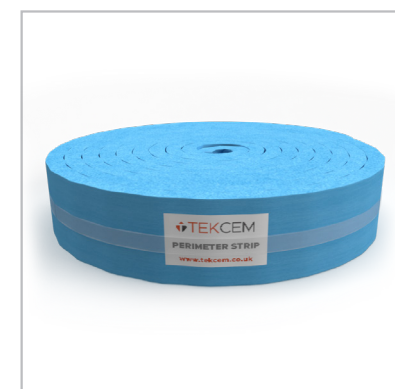
- Available with or without self adhesive backing
- For 12mm pipes
- For 16mm pipe diameters



SCREED TAPE

Ideal for sticking screed foils or polythene membrane in the overlap area.

- High adhesive grab
- Works well in warm temperatures
- Works well in cold temperatures
- Wide face for greater coverage



PERIMETER STRIP

Provides a simple method of isolation and control of movement between a screed and the perimeter structure.

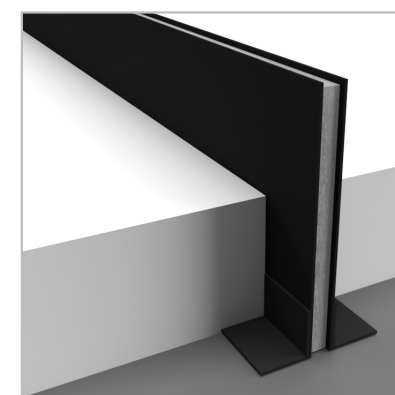
- Provides for thermal and other movements in a screed and is ideal for use with all underfloor heated screeds
- Available in a range of widths.
- Provides a compressible strip at the perimeter of a floating or unbonded screed
- Optional self adhesive strips.
- 'Easy to tear' perforations.



FROST-EX MO3

FROST-EX MO3 is a technologically advanced screed hardening additive that can be used at sub-zero temperatures.

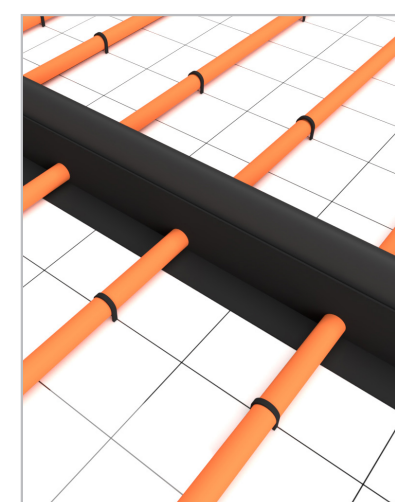
- Used to produce an unreinforced mortar in temperatures between +5 to -10°C.
- For producing screeds on underfloor heating.
- For damp or external areas.
- Rigorously tested to BS / BSEN Standards
- For producing bonded screeds and floating screeds in accordance with BS 8204-1.



CONTROL JOINT

Provides a simple way to form designed movement joints or day joints.

- Peel off self-adhesive at its base enabling simple fixing
- Supplied in 1.8m strips
- 60mu thickness
- One strip will usually be sufficient for two door thresholds
- Can be used over any substrate for which the chosen screed is deemed suitable



UFH DOOR JOINTS

A vertical expansion and contraction product that makes it easy to fit joints across doors that serve as both a thermal break and a screed barrier.

- Available in 3 sizes
- 900mm long to fit between most doorways
- Easy to cut
- Strong adhesive grab
- Provides thermal break between two heated zones in accordance with BS1264 – Underfloor Heating
- 10mm wide so coverable by standard threshold strip
- Allows for thermal expansion of screed when heated – reducing potential cracking at doorways





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