



SCREED X

Polymer-Enriched | Fiber-Reinforced | Graded Sand

CERTIFIED
ISO 9001:2015





SCREEDX

SCREEDX is an advanced, factory-made bonded screed designed to deliver superior performance for both interior and exterior floor levelling applications. Formulated with graded sand, OPC 53 grade cement, GGBS, advanced polymers and fibres, ScreedX ensures exceptional strength, bonding and a perfectly levelled finish. Provides a strong, even base for floor finishes such as tiles, stones, epoxy and more.

Available in three grades – C25, C30 and C35 – to suit different flooring needs

RELEVANT STANDARDS

BS EN 13318-2000, BS EN 13813-2002, BS 8204-1-2003, BS EN 13892



Why **SCREEDX**

Produced in a fully automated PLC controlled DMM plant, ScreedX guarantees uniform quality, high workability and reduced shrinkage - eliminating the inconsistencies of site mixed mortars. Weather resistant and highly durable, ensuring long lasting performance in all conditions. Fast, easy and reliable, ScreedX saves time, reduces labour and ensures consistent results. Bonds flawlessly to concrete, plaster, steel and mortar.

Key Benefits



Even Level
Application



Durability &
Strength



Crack
Resistant



SCREEDX C25

Internal Floor Levelling

Cement-sand mortar levelling bed for internal floors, providing an even base for tiles and natural stones without tile adhesives.



How To Apply ScreedX C25



STEP : 1

Mix ScreedX with the recommended water until smooth and lump free, do not mix with other materials

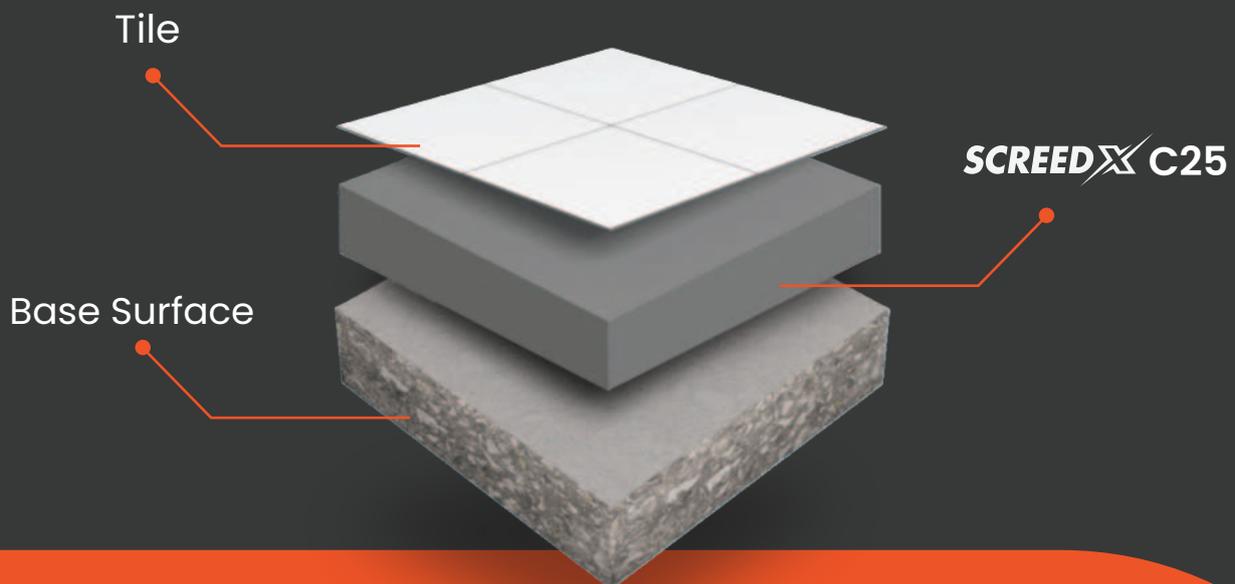


STEP : 2

Spread the screed uniformly to the finished floor level (10-40 mm thickness). This layer should be properly prepared, ensuring it is clean, compacted and slightly slope as needed

Technical Specifications

Property	Specification
Classification	CT C25 F4 B1,5
Compressive Strength	C25 – 25 N/mm ² (28 days)
Flexural Strength	F4 – 4 N/mm ² (28 days)
Bond Strength	B1,5 – 1.5 N/mm ² (28 days)
Water Retentivity	Min 80%
Setting Time	1 Hr
Colour	Grey
Bulk Density	2100 – 2200 Kg/m ³
Size of Aggregates	4.75 mm – 0.15 mm
Mixing Water	10% of the total weight, 3-4 litres per bag
Application Thickness	10-40 mm (Min 10 mm)
Area of Coverage (20mm thickness)	20 Sqft per 40 kg bag
Storage	Up to 6 months in sealed, dry packaging



STEP : 3

A thin layer of cement slurry is often applied to the mortars surface (cement consumption 3.3kg/1 sqm) to improve the bonding of the tiles.



STEP : 4

Lay tiles on the bedding mortar while it is still plastic yet firm, then gently tap to ensure a stable, level, void free surface.



STEP : 5

Curing should be done minimum for 3 days

SCREEDX C30

Internal & External Floor Levelling

Bonded floor levelling screed for internal and external floors, providing an even base for tiles and natural stones with tile adhesives.



How To Apply ScreedX C30



STEP : 1

Surface preparation shall be done as per the technical data sheet.



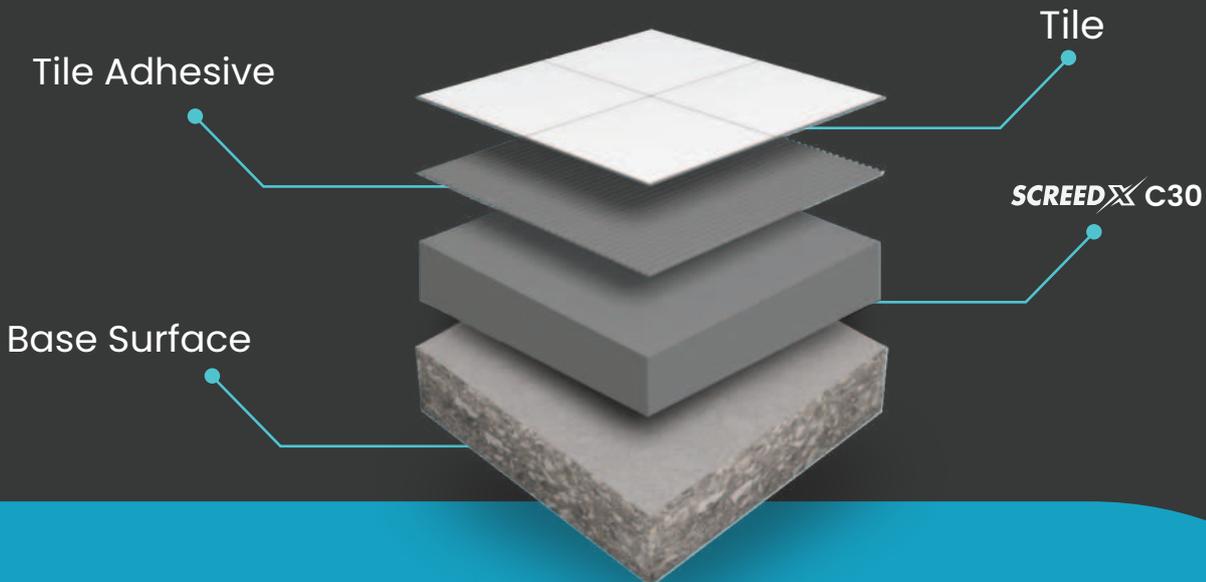
STEP : 2

Apply a suitable primer (Optional) before screed application to improve bonding

Technical Specifications

Property	Specification
Classification	CT C30 F5 B1,0
Compressive Strength	C30 – 30 N/mm ² (28 days)
Flexural Strength	F5 – 5 N/mm ² (28 days)
Bond Strength	B1,0 – 1 N/mm ² (28 days)
Water Retentivity	90%
Setting Time	3 Hr
Colour	Grey
Bulk Density	2100 – 2200 Kg/m ³
Size of Aggregates	<4.75 mm – 0.15 mm
Pot Life	2 Hrs
Mixing Water	16% of the total weight, 6–7 litres per bag
Application Thickness	10–40 mm (Min 10 mm)
Area of Coverage (25mm thickness)	10–12 Sqft per 40 kg bag
Storage	Up to 6 months in sealed, dry packaging

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STEP : 3

Mix screed X with the recommended water until smooth and lump free. Do not mix with other materials



STEP : 4

Spread the screed uniformly to the finished floor level (10–40 mm thickness)



STEP : 5

Curing should be done minimum for 3 days.



SCREEDX C35

Exposed Floor Levelling

Bonded levelling screed for exposed floors, ideal for rooftops, parapets and open areas exposed to sun, rain and thermal cycles



How To Apply ScreedX C35



STEP : 1

Surface preparation shall be done as per the technical data sheet.



STEP : 2

Apply a suitable primer (Optional) before screed application to improve bonding

Technical Specifications

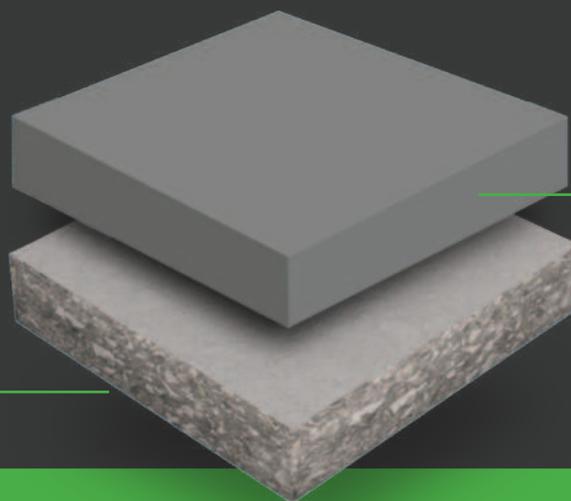
Property	Specification
Classification	CT C35 F6 B1,5
Compressive Strength	C35 – 35 N/mm ² (28 days)
Flexural Strength	F6 – 6 N/mm ² (28 days)
Bond Strength	B1,5 – 1.5 N/mm ² (28 days)
Water Retentivity	90%
Setting Time	3 Hr
Colour	Grey
Bulk Density	2100 – 2200 Kg/m ³
Size of Aggregates	<4.75 mm – 0.15 mm
Pot Life	2 Hrs
Mixing Water	16% of the total weight, 6–7 litres per bag
Application Thickness	10–40 mm (Min 10 mm)
Area of Coverage (25mm thickness)	10–12 Sqft per 40 kg bag
Storage	Up to 6 months in sealed, dry packaging

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SCREED X C35

Base Surface



STEP : 3

Mix screed X with the recommended water until smooth and lump free. Do not mix with other materials



STEP : 4

Spread the screed uniformly to the finished floor level (10–40 mm thickness)



STEP : 5

Curing should be done at least for 7 days.

INGREDIENTS

01

Advanced Polymers

Specially engineered polymers enhance adhesion, flexibility and resistance to cracking. They ensure a strong bond between the screed and substrate improving durability and performance in demanding conditions

02

Reinforcing Glass Fibres

High strength anti crack glass fibres control shrinkage, distribute stress evenly and improve the tensile and flexural strength of the screed reducing the risk of surface cracks

03

Well Graded Sand

Expertly graded silt free fine aggregates create a dense, smooth and uniform surface. Their optimized grading enhances workability, minimizes shrinkage cracks and ensures a flawless, long lasting finish.

04

OPC 53 Grade Cement

Premium Ordinary Portland Cement delivers high early and final compressive strength ensuring a robust, long lasting floor base capable of withstanding heavy loads

05

GGBS (Ground Granulated Blast Furnace Slag)

This eco friendly cementitious material improves durability, enhances resistance to chemical attack and minimizes thermal cracking while reducing the carbon footprint of the mix.



On-Site Testing

28th day pull off strength providing assurance certificate



24x7 Customer Support

An Expert team to clear your doubts



Tested and Certified

MTC and test reports will be provided



Supply within 24 Hrs

Swift order fulfillment to customers needs promptly



Guarantee Buy - Back

If any PeeJay Max product fails to meet the compressive strength stated in our technical data, we offer a full refund

Quality Policy

We shall endeavour to provide superior quality building materials in the Civil Construction Work Industry by providing state of the art technology solutions through our Dry Mix Mortar.

We are committed to exceed and excel customer requirements, continual improvements of our product and service provisions, strictly adhering to applicable Standards and Regulatory compliance.

We shall sustain organizational excellence through timely quality consciousness, leadership, employee participation and innovative efforts.



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