

RAPID SCREED

SCREED X

Rapid structural screed with Mineralcore technology

WHY USE IT

Pre-blended 30 MPa screed. Walk on it in 2 to 3 hours, tile from 12 hours.

30 MPA | TILE FROM 12 H | JUST ADD WATER

TECHNICAL DATA

COVERAGE	16–18 kg/m²	per 10 mm of thickness	PER BAG	≈1.15–1.20 m²	one 20 kg bag at 10 mm thick
THICKNESS	10–100 mm	bonded, unbonded and floating screeds	WALK ON	2–3 h	foot traffic
TILE FROM	12 h	after placing	MEMBRANE FROM	24 h*	once residual moisture is below 4%
STRENGTH	30 MPa*	at 28 days; 17 MPa at 1 day	WATER	1.2–1.4 L	per 20 kg bag, never more
APPLY AT	5–30 °C	air and surface			

HOW TO APPLY

1 PREPARE
Sound, clean concrete, ground or shot-blasted where smooth, vacuumed. Lightly dampen absorbent surfaces with no free water left on them.

2 BOND OR SEPARATE
Bonded: brush on a slurry of 3 parts FORCEM SCREED BINDER to 2 parts ACTFLEX 300 by weight and lay the screed into it wet. Unbonded over a membrane: lay over a double slip sheet, laps 200 mm.

3 PLACE
Spread, compact and float within the 60-minute working time. Compact solidly: that is what develops the strength.

4 JOINTS
Compressible strip at walls and columns. Cut control joints to one-third of the screed depth while workable. Carry substrate movement joints through the screed.

5 CURE
Protect from sun, wind and frost. Walk on it after 2 to 3 hours, tile from 12 hours, and apply a membrane once moisture is below 4%, from 24 hours.

MIXING AND RECOAT

Mixing. 1.2 to 1.4 L of clean water in the mixer first, then the full 20 kg bag. Mix 3 to 4 minutes in a forced-action or paddle mixer to a semi-dry mortar.

WHERE TO USE

- Bonded screeds over prepared concrete, from 10 mm
- Unbonded screeds over FORSPEC membranes, from 35 mm
- Floating screeds over insulation and acoustic layers, from 45 mm
- Screeds with underfloor heating

NOT FOR

- Unbonded screeds under 35 mm need written FORSPEC approval
- Never add more than 1.2 to 1.4 L of water per bag or re-temper a stiff mix



On site: SCREED X bags and mixer



On site: placing SCREED X

TESTED: LAB REPORTS AND CERTIFICATES

STANDARD OR TEST	RESULT	REPORT, ISSUED
Compressive strength, 28 days	30 MPa (Class C30)	AS 1012.9, FORSPEC R&D data
Flexural strength, 28 days	5 MPa (Class F5)	AS 1012.11, FORSPEC R&D data

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Figures from TDS-SCREEDX · Revision 2 · 12 August 2026. This page is a summary: read the current technical data sheet and safety data sheet before use. * Typical value, not a certified test result.

PRODUCT CODE
SSCF660 20 kg bag

SCAN FOR THE DATA SHEET, SAFETY SHEET AND REPORTS