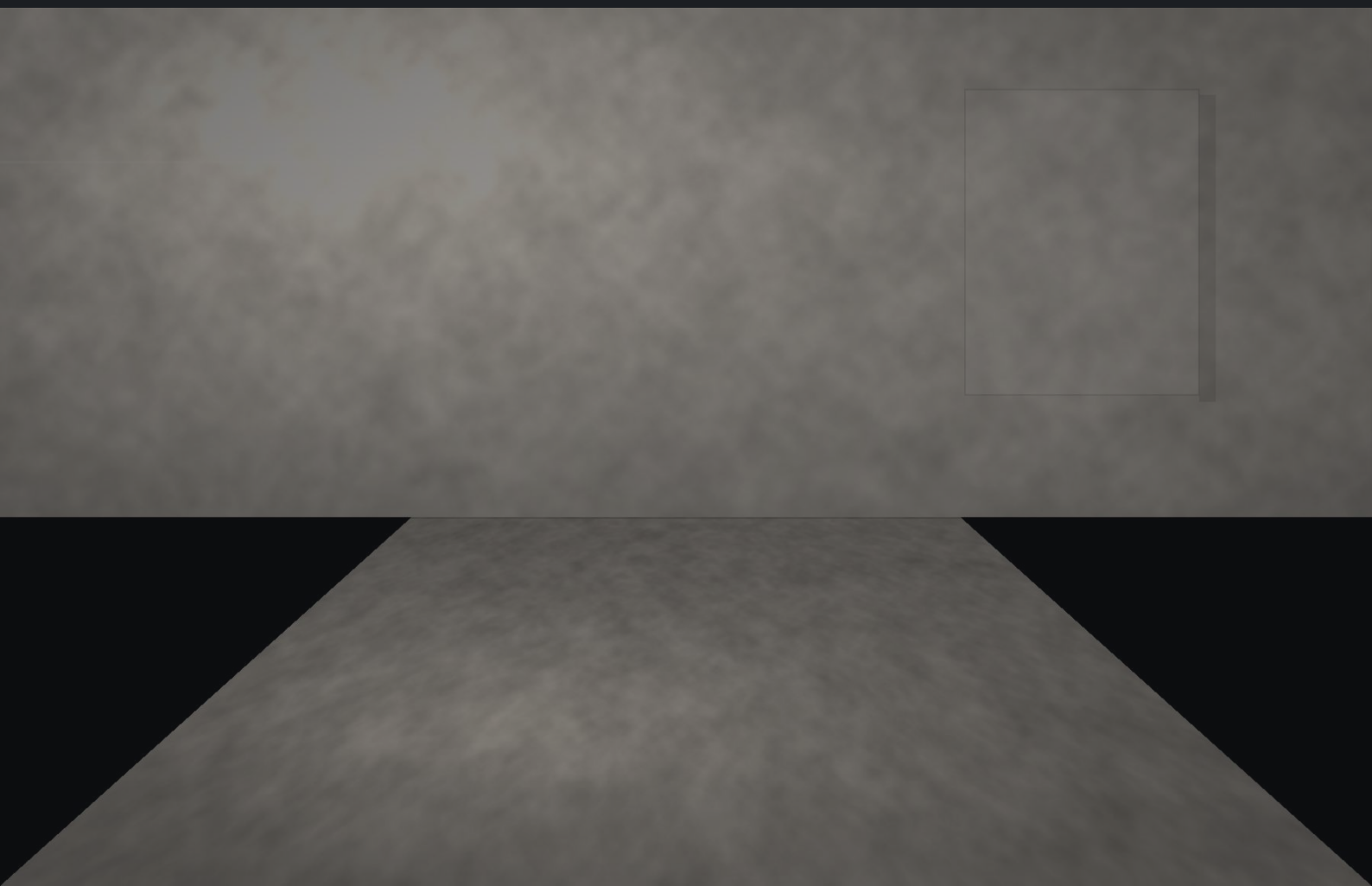




Technical brochure

Microcement, decorative concrete and polished concrete
Systems, substrates, thicknesses and finishes.

Edition 2026
No. 42, MG Road, Bengaluru, Karnataka 560001, India

+91 99999 99999 · hello@surfacecrete.in

What we install, and how thin it goes

Surface Crete systems are continuous, jointless surfaces applied over an existing substrate. There is no demolition. The finish bonds directly to tile, screed, concrete or plaster and runs uninterrupted from floor to wall to ceiling.

APPLIED THICKNESS	2–3 mm typical, 1.5 mm minimum, 6 mm for levelling work
SUBSTRATES	Ceramic and vitrified tile, screed, concrete, cement plaster, gypsum board
GROUT LINES	None
MINERAL TONES	60+ across eight colour families, plus custom matching
FINISHES	Matte, satin, polished
TYPICAL PROGRAMME	4–6 days for a 1,200 sq ft apartment
CURE TO LIGHT TRAFFIC	24 hours
CURE TO FULL SERVICE	7 days

LAYER SEQUENCE

- 01 Substrate preparation — mechanical key, repair, primer
- 02 Waterproofing and anti-fracture membrane where specified
- 03 Base coats — two passes, mesh reinforced in wet areas
- 04 Finish coats — two passes, hand troweled to the chosen texture
- 05 Sealing — penetrating consolidant plus two protective topcoats

Tested values

Values below are indicative for the standard microcement system on a sound substrate.
Project-specific figures are issued with the method statement at specification stage.

COMPRESSIVE STRENGTH	$\geq 40 \text{ N/mm}^2$
FLEXURAL STRENGTH	$\geq 9 \text{ N/mm}^2$
ADHESION TO SUBSTRATE	$\geq 1.5 \text{ N/mm}^2$ (pull-off)
ABRASION RESISTANCE	Taber CS-17, $\leq 90 \text{ mg loss / 1000 cycles}$
SLIP RESISTANCE	R10 standard, R11 available for wet and outdoor areas
WATER ABSORPTION	Class W2 after sealing
THERMAL RANGE	-20 °C to +80 °C, underfloor heating compatible
VOC CONTENT	Low, water-based sealers
FIRE CLASSIFICATION	B-s1, d0

SUITABILITY

Residential floors, walls and ceilings · Bathrooms and showers · Kitchen worktops and splashbacks · Staircases · Retail and hospitality floors · Commercial offices · Terraces, balconies and pool surrounds (external grade) · Furniture and joinery surfaces

Floors and walls

FLOORS

SOLIDA	High-build microcement for heavy traffic and commercial floors
MICROTOPPING	Ultra-thin 1.5–2 mm overlay for renovation over existing tile
AVOLA	Decorative concrete with visible aggregate and pour variation
VEXIO	Fine-grain microcement, the standard residential floor system
VEXIO+	Vexio with reinforced membrane for wet areas and balconies
ACIDTONE	Reactive acid stain over cured concrete, mottled and translucent
PATTERNCRETE	Stamped and jointed patterns in decorative concrete
TERRIX	Terrazzo-effect system with graded marble and glass chip
STONIQ	Coarse mineral texture for external and high-slip areas
STENCILX	Stencilled geometry and inlay work in two or more tones

WALLS

MICROTOPPING	The floor system taken up the wall for a continuous plane
CEMORA	Lime-based breathable finish with soft cloud movement
MICROCEMENT	Standard two-coat wall finish, matte to satin
METALUXE	Metallic pigment finish in bronze, pewter and oxide
TERRANOVA	Deep textured mineral render for feature walls