

BX SCREED

Binder for Screeds for floor levelling before fixing Tiles and Natural stones Using Wet-on-Wet Technique and as a dry Screed for Underlay Application and floor leveling



FEATURES AND ADVANTAGES

- Prolonged Workability
- Does Not Create Stains On Stones
- No Efflorescence Effect
- Rapid-drying And No Curing
- Very Low Shrinkage

AREAS OF USE

SURFACES

- Concrete Floors
- Low-Density Concrete
- Heat-insulating and soundproofing panels
- Existing PCC and IPS

USES

- Internal - External Screeds
- Domestic Applications
- Commercial Applications
- Industrial Applications

MATERIALS

- All Type Of Tiles And Sizes
- Low Thickness Slabs
- Recomposed Materials
- Glass And Ceramics Mosaics



TECHNICAL DATA COMPLIANT

▲ Pack	40 Kg
▲ Workability Pack 40 Kg Shelf Life	12 Months In The Original Packaging Protect From Humidity
▲ Apparent Volumetric Mass	1.2 Kg/dm ³
▲ Coverage Per Cm Of Thickness	Depending On Dosage And Thickness
▲ Temperature Of Use From	+5 °c To +35 °c
▲ Pot Life	+23 °c ≈ 3 Hrs
▲ Foot Traffic	+23 °c: - Dry Screed ≈ 24 Hrs
▲ Waiting Time For Fixing	+23 °c
▲ Tiles	≥ 24 Hrs
▲ Hardwood Floors	≥ 5 Days



PERFORMANCE

Dosages

recommended for the fixing of all types of vitrified tiles and natural stones depending on the intended use

Floor Use	Mix Ratio(Volume)	Consumption M2/cm Thickness	Water	Compressive Strength 28 Days
For Small Tile	1:6	1.70Kg	40% by the weight of BX Screed	22 Mpa
For Stone/ Large Tile Fixing	1:5	2.10 Kg	40% by the weight of BX Screed	24 Mpa
For Heavy traffic	1:4	2.50 Kg	40% by the weight of BX Screed	26 Mpa

* Depending on the humidity of the inert material - Local standards might request different proportions.

HOW TO USE

- **PREPARATION OF THE SURFACE** All surfaces must be dimensionally stable according to IS 1443-1972, level, cured, undamaged, compact, rigid, resistant, dry and free from any debonding agents and from damp rising.
- **SCREED PREPARATION** Bx- Screed is mixed using water and sand until a semi-dry consistency is obtained, cleaned from dust and earth residues, to create screeds with thicknesses between 20 and 80 mm. The percentage of mixing water varies depending on the humidity content in the inert material
- **Application** Bx- Screed is applied using the traditional methods for cement-based screeds: preparation of levelling layers, casting and compacting of the mix, flattening and final smoothing with a power floater or mechanical means. To obtain the mechanical performance required, the screed must be carefully compacted.
- **Cleaning** Residual traces of Bx- Screed can be removed from tools and machinery using water before the product hardens.

GENERAL NOTICES

Abide by any standards and national regulations

Use in the recommended dosages

do not add other binders, additives or water to the mixture during the setting phase

low temperatures and high relative humidity lengthen the drying time of the screed

an excessive quantity of water and use of inert materials with a granulometric grading lower than that recommended or

non-assorted will reduce strength and the drying time

before fixing the hardwood floors and resilient materials, check residual moisture with a calcium carbide hygrometer

do not moisten the screed and protect it from direct sunlight and currents of air for the first 24 hrs.

for any other issues, contact the BuildXpert Helpline 9227481219 – buildxpert21@gmail.com

BUILDXPERT Build with trust

For further information and assistance,
please contact our BuildXpert India Helpline **+91 90547 21118** or
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