

TECHNICAL DATA SHEET

PRODUCT IDENTITY

LEVELMAX ProBond is a wall and floor tile adhesive.

Classification

C2 (according to ISO 13007)

Benefits and Features

Excellent bond strength
Excellent workability
Non-slip performance
Extended open time
Deformable adhesive

Where to Use

Suitable for interior and exterior wall and floor installation of:
Ceramic tiles
Natural stone
Mosaics

Chemical Composition

Ordinary Portland cement: 40%
Calcium carbonate sand: 54.96%
Redispersible polymer powder: 5%
Cellulose ether: 0.04%

Substrate Preparation

Substrates must be flat, mechanically strong, and free from dust, grease, oils, paint, wax, and loose materials.

Mixing

Mix with clean water until a smooth, lump-free paste is obtained.
Allow the mixture to rest for approximately 5 minutes, then remix.

Application

Apply the adhesive to the substrate using a notched trowel.
Spread a thin initial layer using the flat side of the trowel, then apply the desired thickness using a suitable notched trowel.

Installing Tiles

Tiles do not need to be wetted before installation.
Apply firm pressure to ensure proper coverage of the adhesive.

Consumption

Using a 6 × 6 × 6 mm trowel
20 kg covers approximately 6 to 7.5 m²
Using a 6 × 10 × 6 mm trowel
20 kg covers approximately 4 to 5 m²



DANGER





TECHNICAL DATASHEET		
PRODUCT IDENTITY		
Consistency	Powder	
Colour	White	
Odour	Slight odour	
Bulk Density (kg/m³)	1250 kg/m³	
Density (kg/m³)	1420 kg/m³	
pH	13	
Dry Solids Content (%)	100%	
Water Solubility (20°C)	Soluble in water	
APPLICATION DATA (at+23°C - 50%R.H.)		
Mixing Ratio	5.2L clean water per 20kg bag	
Application Temperature Range	+5°C to +35°C	
Open Time	30 minutes	
Pot Life	2 hours	
Setting Time	24 hours	
MECHANICAL PROPERTIES		ISO 13007
	Achieved	Required
Tensile Adhesion Strength (Mpa)	≥1.5	≥1.0
Tensile Adhesion After Water Immersion (Mpa)	≥1.2	≥1.0
Tensile Adhesion After Heat Aging (Mpa)	≥1.2	≥1.0
Tensile Adhesion After Freeze & Thaw Cycle (Mpa)	≥1.2	≥1.0
Extended Open Time Tensile Adhesion After 20 Minutes (Mpa)	≥1.4	≥1.0

Storage and Safety

Storage: Protect from moisture and store in a cool, dry place.
Safety: Avoid contact with skin and eyes.
Wear protective gloves during application.