

AKEMI®



चिपकाओ और
मुल जाओ !



AKEMI WonderNail Floor Adhesive is a two-part, high-strength, elastic adhesive. It is suitable for bonding floor tiles, wall tiles, and other ceramic materials. The material cures to a hard, durable finish. The adhesive is easy to apply and does not require a primer. It is suitable for use on concrete, cement-sand screeds, anhydrite screeds, plywood, cured leveling compounds, cement-sand screeds, gypsum boards, ceramic tiles, stone, terrazzo, radiant heated subfloors, metal decking, steel, aluminium etc.

Special Properties:
• easily flowable
• non-hazardous • stable shelf life • bridge gap between floor and sub-floor
• reduces hollowing problem • blister-free hardening • good adhesion on many surfaces without primer
• no shrinkage • no sagging • no staining and halogens

Instructions for use:
1. Contact surfaces should be clean, dry and free from oil, grease, dust, etc.
2. AKEMI WonderNail Floor Adhesive should be applied in a 1:1 ratio.

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WONDERNAIL

1-component adhesive based on advance technology, for bonding and joint filling, for indoor and outdoor applications

AKEMI® Wondernail Multi Purpose Adhesive & AKEMI® Wondernail Power Screw holds the substrate instantly, reducing the need for bracing requirement. The material cures in contact with air humidity. It is used to ensure elastic, flexible adhesion between two different or similar surfaces.

AKEMI® Wondernail Floor Adhesive holds the substrate and forms an elastic bond. The material cures in contact with air humidity. The product does not contain water or solvent. Ideal for bonding wood floors to concrete, concrete screeds, cement/sand screeds, anhydrite screeds, plywood, cured levelling compounds, epoxy membrane, OSB (underlayment grade), particle boards, gypsum boards, ceramic tiles, stone, terrazzo, radiant heated subfloors, metal decking, steel, aluminium etc.

Do not use on plastics like PE, PP, PTFE (Teflon), neoprene bituminous surfaces etc.(For All three Products)

| Product Name | Size | Sales Unit | Art No. |
|----------------------------------|---------|------------|---------|
| Wondernail Multipurpose Adhesive | 290 ml | 20 | 13151 |
| Wondernail Floor Adhesive | 600 ml | 20 | 13152 |
| Wondernail Power Screw | 10 gms. | 200 | 13153 |

| Properties: | MP Adhesive | Floor Adhesive | Power Screw |
|---|---------------|----------------|---------------|
| Vertical Application | Yes | No | Yes |
| Horizontal Application | Yes | Yes | Yes |
| Easy application, instant grab | Yes | Yes | Yes |
| Easily troweled, non-slump formulation | NA | Yes | NA |
| High bonding strength | Yes | Yes | Yes |
| Low odor & Low VOC | Yes | Yes | Yes |
| Very good working property even at low temperature | +5°C to +40°C | +15°C to +35°C | +5°C to +40°C |
| Can be coated | Yes | Yes | Yes |
| Bridge gap between floor and subfloor, reduces hollowness problem | NA | YES | NA |
| Blister-free hardening | Yes | Yes | Yes |
| Good adhesion on many surfaces without primer | Yes | Yes | Yes |
| Free of silicones, solvents, isocyanates and halogens | Yes | Yes | Yes |

Instructions for use:

- Contact surfaces must be firm and free of dust, fat and rust. On concrete, clinker and tiles use AKEMI Cleaner A. Use AKEMI Cleaner I for plastics and painted surfaces.
- Adhere both surfaces before the adhesive begins to form a skin.
- The rate of full cure depends on the temperature and availability or relative atmospheric humidity to the adhesive.

| | | | |
|--|-------------------------------------|---|-------------------------------------|
| 4. Working temperature (contact surface must be dry) | MP Adhesive +5°C to +40°C | Floor Adhesive +15°C to +35°C | Power Screw +5°C to +40°C |
|--|-------------------------------------|---|-------------------------------------|

Floor Adhesive

- The subfloor should be sound, flat, permanently dry, free of indentations and anti-adherents as well as pressure-resistant.
- The subfloor must be flat to 3 mm over 3 meters. Otherwise it will increase the risk of hollow spots.
- Any existing coating or adhesives must be completely removed.

Notice: The above information is based on the latest stage of our development and application technology. Due to a multiplicity of different influencing factors, this information – as well as other oral or written technical advises – must be considered as non-binding hints. The user is obliged in each particular case to conduct performance tests, including but not limited to trials of the product, in an inconspicuous area or fabrication of a sample piece. Observation of Technical Data Instruction is mandatory (www.akemi.com).

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