Mapei Tiling Systems

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1 Specification Details

Trade Sections: Tiling
Description:
Keywords: Tiling, Mapei, Tile Adhesive, Grout & Waterproofing, liquid-applied waterproof membrane, waterproof joint tape,tile adhesive, tiling adhesive, ceramic tile adhesive, stone tile adhesive, exterior tile adhesive, interior tile adhesive, immersed tile adhesive, immersed tile grout, swimming pool tile adhesive, swimming pool tile grout, tile grout, stone tile grout, exterior tile grout, under-tile waterproofing membrane, under tile waterproofing membrane, wet-area waterproofing membrane, wet area waterproofing membrane, interior waterproofing membrane, exterior waterproofing membrane, sealants, Mapegum WPS, interior liquid-applied membrane, Mapelastic AquaDefense, interior/exterior liquid-applied membrane, Mapeplastic Smart, interior/exterior cementitious waterproof coating, Mapenet 150, fibreglass mesh, Mapetex Sel, non-woven polypropylene fabric, Mapeband, Mapeband and Adesilex PG4 Epoxy Adhesive, Mapeband PE 120, Mapeband TPE, Mapeband SA, Adeflex R, Keraflex Maxi S1, Ultramastic 111, Granirapid, Keraquick, Kerabond Plus, Mapeprim SP, interior dry-area substrate primer, Kerapoxy, acid-resistant tile grout, non-shrink tile grout, epoxy grout, Ultracolor Plus, coloured grout, coloured tile grout, Mapesil AC, flexible sealant, tile sealant, silicone sealant, waterproof sealant, tiling sealant, waterproofing sealant, Mapeflex PU45, polyurethane sealant, adhesive sealant, rapid hardening sealant,

2 Clauses

2.1 Scope

Help Note:
Clauses for Tile Adhesives and Tile Grouts are listed according to Applications for:
Interior Dry-Area Floors
Interior Dry-Area Walls
Interior Wet-Area Floors
Interior Wet-Area Walls
Exterior Tiling Applications
Continuously-Immersed Tiling Applications (swimming pools, tanks, etc.),

- accordingly, select Mapei tiling products according to Application.

For further information and technical advice contact Mapei on 09 9211994.

For technical information on products to attach to this project, please visit productspec.co.nz/en/supplier/mapei%20nz%20ltd.

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2.1.1 Scope

Supply and install the specified Tiling Systems from Mapei as accessories of the Tiling works identified on the drawings. All aspects of this work shall be in complete accordance with Mapei product technical literature (check www.mapei.co.nz, or call 09 921 1994 for the latest editions), other relevant product manufacturers' recommendations, and as shown on the drawings.

No substitutions are permitted for the specified Tiling Systems from Mapei.

2.2 Floor Preparation & Levelling

Help Note:
For further product information and technical advice contact Mapei NZ on 09 9211994, or email enquiries@mapei.co.nz.

2.2.1 Fiberplan

Mapei Fiberplan. An ultra-fast hardening fibre-reinforced self-levelling smoothing compound.

Where to use:
- Fiberplan is used for interior levelling, smoothing and removing differences in thickness from 3 to 10 mm on properly fixed timber substrates and wooden boards, where good resistance to loads and traffic is required;
- Fiberplan is suitable for wheeled chair traffic and for underfloor heating systems;
- Fiberplan can only be used internally.

Application examples:
- Smoothing old and new timber floors, floor boards, chip-board panels, plywood, parquet;
- Smoothing cementitious, terrazzo, old ceramic tiles, and natural stone substrates.

Technical characteristics:
- Fiberplan is a grey coloured powder consisting of special cements with rapid setting and hydration, synthetic fibres, graded silica sand, resins and special admixtures.
- Fiberplan can be spread in thicknesses from 3mm to 10 mm per coat without shrinkage, cracking and crazing, and develops very high compressive and flexural strength, as well as resistance to indentation and abrasion.
- It is possible to proceed with the installation of floorings approximately 24 hours after spreading Fiberplan, depending on the ambient temperature and humidity, regardless of the thickness.

Recommendations:
- Do not use for exterior levelling work.
- Do not use on substrates that are subject to continuous rising damp.

Application data:
- Mixing ratio: 25-27 parts water per 100 parts by weight of Fiberplan.
- Thickness per coat: 3-10mm.
- Application temperature range: from +5°C to +30°C.
- Open time: 20-30 minutes.

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