

TECHNICAL DATA SHEET

PRO LEVEL FINE FINISH

Smooth Finishing Cement Based Underlayment Compound

DESCRIPTION

Pro Level Fine Finish is polymer cement based smoothing compound used to provide a smooth finish to a variety of internal surfaces prior to the application of floor coverings such as vinyl, ceramic tiles; carpet and marble tiles.

When mixed with water the resultant mix is a smooth, creamy consistency which allows for easy application. Pro Level Fine Finish is a permanent finish that has extremely high bond strength to a variety of substrates such as timber, ceramic tiles, quarry tiles, concrete, block work, cement sheeting and terrazzo.

RECOMMENDED USES

- Smooth, fine skim coat over rough concrete
- Filling minor gouges, void holes, ridges and cracks in concrete
- Smooth out imperfections on surfaces such as timber, ceramic tiles, terrazzo and quarry tiles
- Embossing filler over vinyl, sheets and tiles
- Skim coat over tiles prior to application of floor covering such as vinyl
- Skim coat over difficult to remove adhesive that has bonded well to the substrate
- Permanent finish over substrate
- Eliminates flooring installation issues associated with delamination of weak frail surfaces

FEATURES AND BENEFITS

- Rapid drying allows for floor covering to be installed after 15 minutes
- High bond and adhesion strength to wood, concrete, ceramic tiles, terrazzo and quarry tiles without priming
- No priming required, simply mix and apply
- Accepts floor coverings in 15 minutes

- Compatible with a majority of floor adhesives
- Can be feather edged down to extremely fine repairs due to nature of fine fillers used
- High coverage rate achievable
- Economical
- One component- simply add water and mix
- Multi-purpose applications
- Australian Made

APPLICATION INSTRUCTIONS

Substrate and Surface Preparation-

Ensure substrate is clean and free from oil, grease, sealers, curing compounds, paints polymer coatings, dust or any other contaminant or coating that may affect the bonding of Pro Level Fine Finish onto the substrate.

All foreign materials, e.g. bitumen, adhesive or latience must be removed by mechanical means such as scabbling, capture shot blasting or grinding. Do not use solvents or acid etching as a means of surface preparation. Subfloors must be dry and a minimum of 15°C prior to application of Fine Finish. Before the application of Pro Level Fine Finish, all existing adhesive residues over concrete must be tested for water solubility to ensure they will not react with the new flooring adhesive. Some adhesives are water soluble.

Pro Level Fine Finish can be used over structurally sound, permanently bonded, properly prepared residues of non-water soluble adhesives that may exist on concrete installations. Adhesive residue on concrete must be inert to the new adhesive being installed and the chosen floor covering must not be sensitive to adhesive migration. Consult a Pro Level technical representative for specific installation recommendations.

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Priming-

No priming is required when using Pro Level Fine Finish. However, for very porous surfaces the application is made easier if the surface is primed with Pro Level Ultra Prime at a coverage rate of 8-10m² per litre.

Pro Level Fine Finish is for interior installations only. Do not use in areas of constant or intermittent water exposure. Do not apply over plasterboard, gypsum-based substrates or similar unstable substrates.

Mixing-

The recommended mixing ratio is two (2) parts by volume of powder to one (1) part water. For an entire bag (10kg), mix 4.0 litres of water with the 10kg of powder. The use of additional water will weaken the surface of the Pro Level Fine Finish and will cause it to take longer to harden.

Place the water in the container first then add the powder while mixing by hand to a lump-free consistency. Pro Level recommends that small quantities be mixed by hand. For larger quantities, the use of forced action mechanical mixing will produce a creamier and smoother consistency without the need for additional water.

DO NOT ADD ADDITIONAL WATER.

Substrates-

Concrete substrates that are green (> 5.5% moisture content), subject to rising damp, moisture or a head of pressure, require a moisture barrier prior to installation of Pro Level Fine Finish.

Contact your nearest Pro Level office for application instructions on Pro Level Moisture Seal to overcome damp substrate conditions.

Placing-

Pro Level Fine Finish is easily applied to any prepared surface using a steel trowel. Apply sufficient pressure to fill all defects and feather the product into the adjacent subfloor surface. It is not necessary to leave a minimum thickness of product on the substrate. Use the least amount possible to obtain the desired smoothness. Pro Level Fine Finish can be applied from feather edge to up to 10mm. Subsequent floor coverings can be installed as soon as it has thoroughly hardened.

ONCE SET, DO NOT RETEMPER WITH ADDITIONAL WATER.

Thickness of installation-

Pro Level Fine Finish can be installed from a true feather edge up to 10mm thick over large areas in one application.

To use Pro Level Fine Finish as an embossing filler over existing vinyl or sheet flooring, it is imperative that the surface is clean and free from waxes or polishes.

The floor must be well bonded to the sub-base. If a high build of contamination is present, a light sand over the surface will assist to promote adhesion of the Pro Level Fine Finish.

DO NOT use as an embossing filler over soft, cushioned flooring greater than 2mm

COVERAGE-

20-35m² per 10kg bag over concrete (skim coating), depending on application thickness.

40-45m² per 10kg bag over plywood or very smooth dense surfaces depending on application thickness. A 10kg bag when mixed with 4 litres of water will yield approx. 10 litres.

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IMPORTANT NOTES-

- Do not exceed recommended water addition rates
- Large quantities should not be hand mixed
- Most floor coverings can be laid after 15-20 minutes
- Check moisture content in large/ thick applications prior to laying floor coverings
- Protect from direct sunlight or drying winds during cure
- Do not use in areas subject to a hydrostatic head of pressure- refer to Pro Level Moisture Seal treatment
- Do not use in areas subject to constant contact with moisture
- Not recommended as a finished floor coating or wearing surface
- Do not use over soft cushioned floor coverings

PROPERTIES-

Typical properties after 7 days cure at 25°C and 50%RH

Test	Result
Appearance	Powder
Colour	Grey
Bond Strength	> 5MPa at 28 days
Application Temp.	+ 5°C to 35°C
Initial Set	15 mins at 20°C depending on thickness
Final Set	30 mins at 30°C depending on thickness
Traffic Time	Pedestrian 45 mins
Application Thickness	Feather edge to max 10mm

PACKAGING

Pro Level Fine Finish is available in a 10kg bag.

STORAGE-SHELF LIFE

Pro Level Fine Finish has a shelf life of approx. 12 months if kept in original sealed bag in a dry environment away from moisture. For further information consult Pro Level Technical Data Sheet.

CLEAN UP

Clean mixer, tools and equipment with clean water immediately after use.

SAFETY PRECAUTIONS

Refer to MSDS for more details on this product.

FIRE

This product is non-flammable and poses no fire risk.

HEALTH AND SAFETY

Avoid contact with skin. Protective gloves and clothing are recommended when mixing or using this product. Please refer to full MSDS (material safety data sheet) for this product, which is available from Pro Level upon request or through prolevel@optusnet.com.au

TECHNICAL SUPPORT

Pro Level offers a comprehensive range of high quality and performance construction products. In addition, Pro Level offers technical support and on-site advice to specifiers, end users and contractors.

Please contact Andrew Nauta on 0414 570 353 for this service.

The information and any recommendations relating to the application and end-use of all Pro Level products are provided in good faith based on Pro Level's knowledge and experience of the products. In applications, the differences in materials, and variances of substrates and actual site conditions can vary such that no warranty in respect of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be taken as inferred either from this information, or from any written recommendations, or from any other advice offered by Pro Level. The proprietary rights of third parties must be observed. All orders are accepted subject to our sale terms and conditions. All users should always refer to the most recent and up to date issue of the Technical Data Sheet for the product concerned, which is available on request. It is recommended that products should always be properly stored, handled and applied under tested and recommended conditions.