



Low Density Fast Filler

Fast dry interior filler



LOW DENSITY FAST FILLER is a high-performance light-weight filler designed for low impact interior surfaces. Fast curing and ultra-easy sanding for time sensitive applications.

Quick facts:

- Density 1.45g / cm³
- Solid content 50%
- Curing time 30mins at 20°C
- Application temperature range 5°C to 40°C
- Service temperature range -10°C to 70°C

Product Features:

- Excellent adhesion to most building materials.
- Tools clean-up in water.
- Easy sanding and fairing.
- Non-slumping and non-shrinking.
- Can be overcoated with water & oil-based paints.
- Non-toxic and low VOC.
- Single component.
- Fast drying.

Uses:

Suitable for filling nail holes in interior timber substrates where fast curing is required for same day sanding and painting. Ideal for deep holes where higher density fillers may slump or take hours to harden.

Notes:

Low Density Fast Filler is intended as a convenient option for tradesmen experiencing drying or slumping problems on cold or wet days. It does not have the same hardness or impact resistance as Medium Density Wood Filler and is not recommended for use in areas of regular abrasion or wear and tear.

Preparation:

- **Timber:** Ensure gaps are clean and dry. Filler will adhere well to bare timber, but pre-priming of timber is recommended where moisture ingress may be a concern.
- **Metals:** Degrease surfaces if necessary. Use an abrasive cleaning method such as blasting, sanding, grinding, wire brushing, etching etc to provide a clean bright surface. Prime with metal etch primer.
- **Fibreglass & GRP:** Degrease and cross hatch sand with 60-100 grit paper. Polyester must be fully cured. Take special care to remove any surface wax. Remove sanding dust. Prime with etch primer.
- **Particleboard & MDF:** Prepare as per timber.

- **Fibre cement boards & panels:** Ensure gaps are clean and dry. Take extra care to remove dust so that the filler can adhere to solid substrate. Where cohesion of the substrate is a concern pre-priming the gaps with a specialized fibre cement sealer is recommended.

Application:

Apply product directly from the pot to the prepared substrate using a flat filling blade. Overfill slightly to allow for sanding and fairing. Wait for full cure before sanding. Apply primer and 2 topcoats of quality acrylic or oil-based paint at a minimum dry film build of 25 microns per coat.

Limitations and Recommendations:

- **Humidity and moisture.** Product remains water soluble until cured and will not perform well under humid or wet conditions. Once cured the product will resist minimal amounts of moisture ingress but should not be used in substrates likely to absorb moisture.
- **Thin sparingly with water.** A few drops of water can be added sparingly if the filler becomes too dry during use. Addition of too much water may result in cracking and shrinkage.
- **Sand carefully.** Cured product is soft and easily abraded. Use a sanding block and fine sandpaper.
- **Not recommended in exterior applications.** Use BOSS High Density Performance Filler or BOSS UltraPoxy instead.
- **Wait until fully cured before painting.** Wet paint will soften or dissolve the product prior to full cure.

Precautions:

- Do not store in direct sunlight or near other sources of heat.
- Rinse eyes with water and wash skin with soap and water.
- Ensure adequate ventilation and use a respirator and safety glasses when sanding. Do not breath sanding dust.
- Keep out of reach of children.

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Ph 0274 783 001
Email sales@onlinepaints.co.nz
Web www.onlinepaints.co.nz