

Q050 Razor Finish Smoothing Compound: The professional's Edge

Perfection is in the details. **Q050 Razor Finish** is an elite, sand-free finishing compound engineered for professionals who understand that the final surface is everything. It's the ultimate tool for achieving an invisible, glass-like patch that is essential under modern, delicate floor coverings. This isn't just a patch; it's the high-performance instrument that provides the flawless base required for a truly professional installation.

Why Q050 Razor Finish Gives You the Edge:

- **True Razor-Thin Finish**
 - Our 100% sand-free formula allows you to skim down to a microscopic edge. It creates a perfectly seamless, ultra-smooth surface with zero telegraphing, making it essential for demanding floors like LVT and sheet vinyl.
- **Tenacious Bond & Unmatched Strength**
 - The high-polymer composition ensures this compound won't chip, crumble, or turn to dust, even at a feather edge. It provides a tenacious, permanent bond to the substrate, guaranteeing your repair is as strong as it is smooth.
- **Ultimate Speed: Cover in 15 Minutes**
 - Dramatically accelerate your prep work. This rapid-set formula allows for the application of most floor coverings just 15 minutes after placement, eliminating downtime and letting you move on to the next critical step almost immediately.
- **Maximum Efficiency: No Primer Needed**
 - Engineered for a powerful grip without the extra step. Q050 Razor Finish requires no priming on most common, well-prepared substrates, saving you critical time and material costs on every job.
- **A Healthier, Professional Formula**
 - Consistent with the entire QX system, Razor Finish is an ultra-low VOC product, ensuring healthier indoor air quality for you and your clients without compromising on elite performance.

Suitable for:

- Achieving a glass-smooth finish over old adhesive residue.
- Skim-coating and feathering out over plywood joints.
- Filling minor cracks, divots, screw holes, and imperfections.
- Creating a flawless surface ready for any floor covering.

Surface Preparation:

Concrete floors must be structurally sound, clean and dry. Surface must be mechanically prepared and be free from dust, dirt, wax, grease, asphalt, latex compounds, adhesives, paint, curing and sealing compounds and other contaminants. Concrete must be free from efflorescence and not be subject to hydrostatic pressure.

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Where required, mechanically clean the floor using recommended preparation methods such as shotblasting, diamond grinding, shaving or other acceptable methods to a suitable surface. Acid etching is not an acceptable method of cleaning the subfloor.

Mixing:

Place the recommended 2.2-2.5 litres of potable water into a clean mixing vessel and slowly add the entire 5kg contents of Q050 Razor Finish while mixing using a heavy duty mechanical forced mixer (minimum 650rpm). The ideal mixing ratio for part quantities of feather compound is two parts powder to one part water. Mix for approximately 2 – 3 minutes to a lump free consistency. Use mix within 15 minutes after mixing, be sure to only mix a quantity that can be use within this time.

- Do NOT use concrete or masonry mixers to mix Q050.
- Do NOT mix by hand.
- Do NOT attempt to retemper mixed product.
- Do NOT overwater Q050, use only the recommended mix water volume.

Application:

Q050 RAZOR FINISH is easily applied to any prepared surface using a steel trowel. Apply sufficient pressure to fill all defects and to feather the product into the subfloor surface. The recommended minimum depth on non-absorbent surfaces to receive impervious flooring is 3 mm. Use the least amount possible to obtain the desired smoothness.

Installation of Flooring:

As soon as the Q050 RAZOR FINISH can be walked on without damaging the surface (approx. 15 minutes), floorcoverings such as vinyl, carpet and ceramic tile can be installed. When installing a skim coat of Q050 RAZOR FINISH over non-porous surfaces such as ceramic tiles or vinyl, always refer to the adhesive supplier for their recommended installation procedure.

Coverage:

5kg bucket of Q050 RAZOR FINISH will cover approximately 8.5 sqm at 1mm thickness.

Clean Up:

Wash all tools in water immediately after use.

Packaging:

5kg bucket.

Shelf Life & Storage:

6 months from date of production if stored indoors in undamaged and unopened bags. Store in dry conditions, in unopened and undamaged bags and in temperatures below 30°C. If stored in excessive temperature conditions, externally exposed to the elements or in high humidity conditions, the shelf life may be reduced.

Q350 High Strength – Product data

Color	grey
Mixing ratio	2.2-2.5 Litres of clean, cool water
Working time	10-15 minutes
Pack size	20kg/bag
Shelf life	6 months
Ambient air temperature	10°C-35°C
Coverage	Approximately 0.6kg powder/mm/sqm
VOC Level	<0.5 mg/m3

Testing Parameters: 23% of water. Laboratory at: 23 +/- 2°C > 50% RH. The performance data is typical and based upon controlled laboratory conditions. Actual performance on the job site may vary from these values based on actual site conditions.

Precaution:

- This product is designed as an underlayment. must not be used as a trafficable wearing surface.
- Do not use externally or in areas where the underlayment or subfloor is likely to be exposed to submersion, wetting or high levels of humidity.
- Do not apply at a temperature less than 10°C. Consider using cooled water for mixing the product. Do not apply in temperatures above 35°C. And the relative humidity below 75%.

Important notice:

A safety Data Sheet (SDS) is available from the QX website (qxmaterial.com.au). Please read the SDS carefully prior to using this product. In an emergency, contact any Poisons Information Centre (phone 13 11 26 within Australia).

Product disclaimer:

Recommendations and advice regarding the use of this product are to be taken as a guide only. The manufacturer of this product and any of its affiliate companies cannot be held responsible for any loss or damage arising from the incorrect usage of this product. The use of this product is beyond the manufacturers control, and liability is restricted to the replacement of material should the product be proven faulty. The information contained herein is to the best of our knowledge, true and accurate. We reserve the right to update information without prior notice. No warranty is implied or given to its completeness or accuracy in describing the performance or suitability of the product for a particular application.
