



TECHNICAL DATA SHEET

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RESTORE QUICKFILL

1. DESCRIPTION

- **Restore QuickFill** is a white ready mixed resin bound filler in paste form. It provides tough, flexible weather resistant filling on both interior and exterior surfaces.
- **Restore QuickFill** is designed for filling cracks and holes in and around plaster, wood, brick, stone, concrete, stucco, metal, glass, fibre-cement and other masonry surfaces.
- It is specifically formulated to fill cracks that might be unstable due to normal expansion and contraction as a result of temperature changes, but is not recommended for structural cracks.
- **Restore QuickFill** is also ideal for filling cracks where adhesion problems occur, e.g. the join between cornice and wall or ceiling where conventional crack fillers will fail. The extra adhesion and flexibility of **Restore QuickFill** ensures that the filler will not fall out.
- Other uses include the repair of glazing where old putty has cracked or fallen out and stopping of interior or exterior wood floors, fascias, etc.
- If it is to be used under a clear varnish, **Restore QuickFill** may be tinted to the desired timber colour with iron oxides.

2. TECHNICAL DATA

Product Code Colour Shelf life Packaging Flashpoint	RES 1050 White 6 Months 1L, 5L, 20L
Viscosity S.G (Weight) Solids per volume Solids per mass	Paste 1.79 kg/l 66-68% 81-83%
Cleaning Thinning	Water

3. FEATURES

- **Restore QuickFill** can be used straight from the tub, is slump resistant and can be applied in thick layers.
- **Restore QuickFill** is ready mixed and dries in thin layers in approx one hour, but thick fillings of 10 mm may require 24 hours (or longer e.g. in cold damp conditions) before overcoating.
- The product dries without shrinkage. It has good adhesion and abrasion resistance.
- When dry, it is weather resistant and sufficiently flexible to cope with normal temperature related expansion and contraction within the substrate without cracking

4. LIMITATIONS

- The repair should be protected from ingress of water during the drying period.
- Although it may be left unpainted it should not be exposed to permanently wet conditions. It is therefore advisable to overcoat **Restore QuickFill** with either emulsion paint or enamel paint systems.
- **Restore QuickFill** is difficult to sand and is best smoothed while wet. Should sanding still be necessary, wet sand with 100 grit waterproof paper for the best results.
- If a perfectly smooth surface is required on interior areas use **Restore Multi Purpose Crackfiller** or **Restore Interior Crackfiller** over the filled crack. Allow to dry and sand to a perfect smoothness.

5. SURFACE PREPARATION

- Remove dust, grease and grime from surface.
- Open cracks sufficiently to allow the filler to be pressed into position
- Remove enamel paint in poor conditions with Restore Deep Penetrating Paint Stripper
- Prime filled cracks with **Impa Plaster Primer** before overcoating.
- Paint nail heads inside cracks with Impa Zinc Phosphate Primer.



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6. APPLICATION

- Best results are obtained when the product is mixed before use on knifed smooth using a wet knife.
- Apply **Restore QuickFill** with a putty knife in layers from 1 mm to 10 mm thick. Thicker fills should be done in two or more stages.
- The drying time is affected by the thickness of the layer and prevailing weather conditions.

7. PRECAUTIONS

- Application should be avoided in cold and moist weather conditions.
- **Do Not** apply the product at surface temperatures below 6°C (minimum of 2°C above dew point) and temperatures above 40°C
- **Do Not** apply if ambient temperature is less than 10°C or more than 40°C.
- **Do Not** apply if relative humidity temperature is less than 10°C or more than 85. °C
- Always keep paint out of reach of children.
- Avoid inhalation of powder/dust
- Ensure good ventilation during application and drying
- In case of skin contact, wash with soap and water or a recognized skin cleaner
- Harmful if swallowed. Do not induce vomiting. Seek medical attention.
- Avoid contact with eyes. In case of eye contact, wash with copious amounts of water and consult a doctor.
- Refer to Material Safety Data Sheet for complete information.

Environmental Health & Safety Information

DANGER! CORROSIVE! WILL CAUSE EYE BURNS AND PERMANENT TISSUE DAMAGE.

HARMFUL IF SWALLOWED. CONTAINS POTASSIUM HYDROXIDE. AVOID CONTACT WITH SKIN.

May cause permanent skin damage and severe respiratory system irritation. Use with adequate ventilation. Wear protective clothing, acid resistant rubber gloves and eye goggles. Avoid breathing spray mist. If properly used, a respirator may offer additional protection. **FIRST AID:** Eye and skin contact: In case of eye or skin contact, flush immediately with water for 20 minutes. Get medical attention if irritation or symptoms of overexposure persist. If inhaled, move to fresh air. If swallowed, DO NOT induce vomiting. Get medical attention immediately. Give water to dilute material in stomach. Never give anything by mouth to an unconscious person.

CAUTION: KEEP OUT OF REACH OF CHILDREN AND ANIMALS – DO NOT TAKE INTERNALLY.

Refer to Material Safety Data Sheet for additional health and safety information.

IN CASE OF FIRE: Use foam, CO₂, dry chemical, or water fog.

SPILL – Absorb with inert material and dispose of as specified under **Thinning/Clean-up**.

DISCLAIMER

The technical information contained in this document are given in good faith and are meant to be used as a guideline by the specifier or user. Whilst we are confident about the quality of our products, we cannot accept any liability for the incorrect use or application of our products. Surface preparation forms an integral part of the scope of works and it is expected that the highest standards are maintained during surface preparation and application, to ensure that our products perform as intended. Always ensure to use the same product batch numbers, refrain from doing spot touch-ups and paint surfaces from corner to corner to prevent colour and sheen variance.

Please note that all our latest Product Data Sheets and Material Safety Data Sheets are available for viewing on our website at www.prepfit.co.za. All information listed is owned or used under licence of Prepfit and its related companies. © Prepfit (Pty) Ltd. All rights reserved.