

General Purpose Method Statement

1. Labour

Application of Resilient Floor and Wall Coverings is a skilled operation and should only be carried out by experienced technicians with the correct training. Application by unskilled labour is not recommended.

2. Tools & Equipment Required

Broom & Heavy Duty Vacuum Cleaner

Serrated Trowel with triangular notches of 1.5mm x 1.5mm with 4mm centres (concrete, wood)

New Lambswool Paint Roller

New Mohair Paint Roller

TAL Floor Primer – primer for very porous surfaces

3. Substrate Preparation

Should there be no damp proof membrane below a surface bed, or should prevailing moisture levels not attain 5% (75% RH) or less, then TAL VaporStop HB must be applied before the application of TAL Pro-Tac.

TAL VaporStop HB is a moisture tolerant, 100% solids epoxy barrier coat that prevents the passage of water vapour and moisture through concrete slabs.

TAL Pro-Tac is suitably designed for application onto concrete, screed, toppings, underlayment compounds, render, tiles, wood, vinyl and metal access flooring.

The substrate must be integrally sound (no crumbling, cracking, etc) and of a quality and consistency suitable to receive the selected Overlayment material.

The substrate must be clean and dry and free from all traces of surface laitance and contamination such as dust, dirt, waxes, oils, bitumen, old adhesives, paint, grease, weak cement screeds, shutter release and curing agents, sealing compounds, etc.

Bituminous compounds must be removed completely. Organic or fungal growth must be removed and the spores killed using an effective fungicide.

Where required, **TAL Superscreed**, **TAL Superscreed SL** or **TAL Screedmaster** Underlayment Compounds can be installed to achieve the required smooth, level finish suitable for the installation of the selected floor covering.

The floor must be thoroughly swept to remove all traces of dust and loose particles, taking care to remove the dust rather than redistribute it. (Vacuuming is preferred.)

4. Priming

Very porous surfaces must be primed with a coat of **TAL Floor Primer**. The priming coat must be left to dry and must be firmly anchored to the substrate before applying **TAL Pro-Tac**.

5. Application

Stir well before use. Do not dilute or adulterate in any way.

Ensure surface is dry and dust-free. Contamination on the surface may have an adverse effect on both the finish and long term performance of the floor covering.

TAL Pro-Tac may be applied using one of the two following methods :

Concrete, Tiles, Wood :

- Serrated trowel with triangular notches of 1.5mm x 1.5mm with 4mm centres (concrete, wood)

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Issue Date
DECEMBER 2021



- New lambswool paint roller

Metal Access Flooring

- New mohair paint roller

Apply the adhesive onto the clean substrate and allow to dry completely (preferably overnight if a serrated trowel was used) before installing the floor covering.

(A good indicative rule is that the adhesive will turn from milky-white to clear.)

Press the floor covering into place and roll all flooring (except cushion flooring) with a 64kg three sectional flooring roller.

6. Approximate Coverage

Applied by 1.5mm Serrated Trowel : $\pm 6\text{m}^2 / \ell$

Applied by Paint Roller : $\pm 7\text{m}^2 / \ell$

Actual coverages will be determined by site conditions, workmanship, etc.

7. Cleaning

Spillages of wet product should be cleaned with a damp sponge before it dries.

Clean hands and equipment with soapy water before the product dries.

Solvents (**TAL Cleaning Solvent** or **TAL Epoxy Cleaning Fluid / Gel**) are required to remove dried product.

8. Packaging

5 & 20ℓ Plastic Containers

9. Storage & Shelf Life :

Ensure container is tightly sealed and packaging is secure and upright.

Secure product when transporting to prevent accidental spillage.

When stored in original sealed packaging in dry internal conditions between 10°C and 30°C and out of direct sunlight the product has a shelf life of 6 months from date of manufacture.

Never store directly on a concrete floor.

10. Limitations

Do not dilute or adulterate.

Do not apply in rain or wet conditions or at temperatures below 10°C.

10. Health and Safety

This product is for use only by trained operatives. It is potentially hazardous if not used correctly. Please refer to the Material Safety Data Sheet (MSDS) prior to the purchase and use of this product. E-mail taltech@tal.co.za or call 0860 000 825 for a copy of the MSDS.

Do not ingest.

Operatives should use the following Personal Protection Equipment :

- Eye protection (goggles)
- Gloves
- Rubber soled safety shoes
- Coveralls

Work in well-ventilated areas.

Dispose of this product in accordance with local regulations.

Contact the TAL Technical Advice Centre on 0860 000 TAL(825), or e-mail taltech@tal.co.za
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11. Authorized Technical Specialist

Please note that only TAL Authorized Technical Specialists are permitted to change any of the information in this data sheet or to provide written recommendations concerning the use of this product.

12. Product Guarantee

TAL products are manufactured and tested in accordance with TAL procedures, which are maintained in line with Quality Control System Standard ISO 9001:2015, OSHAS 45001:2018 and Environmental Management System ISO 14001:2018.

TAL products are guaranteed to be free from manufacturing defects and fit for design purposes. This guarantee is subject to the performance of TAL products when used strictly in accordance with their materials and methods specifications for the particular project and instructions on the product data sheet, and where the prescribed standard of workmanship is followed. However, we have no influence over specific site conditions and therefore, if in doubt, the user must always carry out sufficient tests to satisfy himself/herself that the product is suitable for the intended purpose. In special cases, obtain professional advice.

TAL shall not be liable for the standard of workmanship on site, or for any defects or damage due to external causes or factors beyond the control of TAL including, without limitation, unsound structures or foundations, building movement (cracking, creep, deflection, vibration, etc), design defects, earth tremor or other seismic disturbances, land slip, fire, flood or other immersion, damage to the tile installation by following trades or abusive trafficking, or any products which have been adulterated, contaminated or misused in any way. Debonding due to cohesive failure within the substrate is not classified as product failure. The aforementioned list is not exhaustive.

NOTE: We require timeous notification, *in writing*, of an alleged defect and the opportunity to assess and investigate the problem to our satisfaction prior to any remedial work whatsoever being carried out.

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