

PRODUCT DESCRIPTION

TAL PRO-TAC is a solvent free, modified acrylic based adhesive. It was specifically developed for use with LVTs (Luxury Vinyl Tiles), carpets and carpet tiles where repositionability is important in the early stages of installation.

AREAS OF APPLICATION

TAL PRO-TAC is suitable for application onto concrete, screed, toppings, underlayment compounds, render, tiles, wood, vinyl and metal access flooring.

BACKGROUND PREPARATION

New floor and wall surfaces must be allowed to cure for the minimum periods detailed below to ensure that the installation is not compromised by drying shrinkage movement in the substrate :

- New concrete – 6 weeks
- New screed – 4 weeks
- New render – 2 weeks

The substrate must be structurally sound, 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.

All damaged, defective, deteriorated, friable (powdery) and hollow sounding areas must be removed and made good before proceeding. Where required, TAL SUPERSCREED, TAL SUPERSCREED SL or TAL SCREEDMASTER Underlayment Compounds can be installed to achieve a smooth, level finish suitable for the installation of the chosen floor covering.

Very porous surfaces must be primed with TAL FLOOR PRIMER, which must be left to dry completely before applying TAL PRO-TAC.

Note :

All surface beds should have a damp proof membrane, and all substrates must attain moisture levels of 5% (75% RH) or less before the application of TAL PRO-TAC.

The installation of LVT or carpet floor coverings must not commence before the moisture content of the substrate (concrete, screed, topping or underlayment compound) has been tested and proven suitable for the application of the particular floor covering **Ideally, A M.V.E.R. (Moisture Vapour Emission Rate) Test should be carried out in accordance to ASTM F 1869-98.** Should there be no damp proof membrane below a surface bed, or should prevailing moisture levels not attain 5% (75% RH), then TAL VAPORSTOP HB must be installed. TAL VAPORSTOP HB is a moisture tolerant, 100% solids epoxy barrier coat that prevents the passage of water vapour and moisture through concrete slabs, screeds and toppings.

APPLICATION

Stir well before use. Do not dilute or adulterate in any way. TAL PRO-TAC can 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)
- * 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.)

TECHNICAL DATA

Type	Modified acrylic emulsion
Colour	Cream
Flash Off Time	± 30 Minutes
Open Time	Permanently tacky in dust-free areas
Solids Content	60 ± 2%
Viscosity (Brookfield)	8 000 – 12 000 cPs (RVT 6/20/25°C)
Specific Gravity	1.00 ± 0.02
pH	7 – 9
T ° Application Range	10°C - 30°C
Coverage	1.5mm Serrated Trowel : ± 6m ² /l Paint Roller : ± 7m ² /l
Clean	Water when wet Solvent when dry

PACKAGING

TAL PRO-TAC is available in 20l plastic containers, suitable for rail and road delivery.

STORAGE & SHELF LIFE

When stored 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.

NB : Ensure lid is tightly sealed when not in use.

WARNING

DO NOT INGEST. USE ONLY AS DIRECTED. PROTECT SENSITIVE SKIN WITH RUBBER GLOVES. DISPOSE OF THIS PRODUCT IN ACCORDANCE WITH LOCAL REGULATIONS. CONTACT TAL FOR FURTHER HEALTH AND SAFETY INFORMATION.