



The Glue People

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Floor Kit Pro

Low odour, fast setting floor delamination repair kit.

General Description

Tradeweld Floor Kit Pro is a two part, 100% solids, low viscosity, fast cure epoxy based adhesive. The product has a reasonable pot life for ease of use, but will be tack free overnight at 15°C. Although lower temperatures will slow the cure, Tradeweld Floor kit Pro will continue to cure at temperatures close to freezing point. The low volatility of the Resins and curing agent mean that the kit will be of a low odour for greater user comfort.

Being a 100% solids material it will cure in totally enclosed spaces and since it contains no solvent it will not attack sensitive plastics e.g. polystyrene.

It has been designed specifically for application by injection through a nozzle or hollow needle and then flows readily to fill the volume or gap into which it has been injected.

Tradeweld Floor Kit Pro is used for the repair of delaminated floors in Caravans, Motor Homes, Statics, and Commercial Vehicles. By drilling a series of holes through the top of the floor it is possible to inject the adhesive and the panel is then pressed or clamped until cure has taken place. If delamination has occurred at an edge it may be possible to lift the facing slightly and apply the adhesive with a spatula. For application from underneath the floor use Tradeweld DeLam TX – see separate data.

Tradeweld Floor Kit Pro may also be used for conventional bonding processes where an epoxy type is indicated and low viscosity is an advantage.

Application

Pour the 'B' pack into the 'A' pack and mix thoroughly, preferably by use of a TGP mixer paddle in an electric drill. Only the amount required immediately should be mixed since being a fast cure material it has a limited pot life (35 minutes for a 250g mix at 15°C).

The bond should then be clamped or pressurised for at least 3 hours until cure has taken place.

Physical Data

Base	A – Epoxy B – Amine
Viscosity	A – 900 cps B – 500 cps
Coverage	4m ² / Litre at 0.25mm 1m ² / Litre at 1mm
Cleaner	Uncured – Solvent 2
Flash point	Above 32°C
Storage life @ 25°C	9 months, un-mixed, under cool, dry conditions.
Colour	Clear Straw

Special comments

Tradeweld Floor Kit Pro should be stored in conditions such that moisture is excluded preferably in the original containers kept tightly closed.

Part A has an excellent resistance to crystallisation in storage at low temperatures, but in the unlikely event that it does so, gentle warming with stirring will re-liquefy the material.

Important Notice

Data contained in this document is for information only and is believed to be reliable. Trade Grade Products Ltd (TGP) cannot assume responsibility for results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability of the product for any specific purpose and TGP is pleased to provide a sample upon request.

Before using this product ensure that you have been supplied with and have read carefully the following information.

- The hazard label (complying with latest CDG/CPL regulations) applied to the container.
- Material Safety Data Sheet, Tradeweld Floor Kit Part A and Tradeweld Floor Kit Part B.