

Technical Data Sheet

Quicktack Trowel Grade Contact Adhesive



DESCRIPTION:

Quicktack is formulated as a quick drying adhesive for installing non-woven carpets, as well as some other flooring systems. It is water-resistant and creates a very strong bond.

TYPICAL FEATURES | BENEFITS:

- Tough, yet resilient bond.
- High solids content, therefore gap filling.
- Solvent based, therefore tacks up more rapidly than water-based systems.
- Suitable for artificial grass carpet in exterior situations. Check base / drainage / coverage rate and conditions first.
- Will “pull down” carpets that are stiff, cold or difficult to lay flat.
- Will adhere well on concrete and/or timber.

PERFORMANCE DATA:

Element	Value
Minimum Application Temperature: Air	+5°C
Maximum Application Relative Humidity: Air	80%
Flash Point:	-15°C
Adhesion Properties to correctly prepared surface:	~ Concrete ~ Metal ~ Timbers
Appearance:	Creamy Thick Paste
Type:	Solvent Based Trowelable Mastic
Base:	Polychloroprene Rubber / Resin
Adhesive Solids:	18 – 22%
SG kg/litre:	1.0
Colour:	Cream, dries to Light brown.
Coverage:	This will depend on the notching of the trowel and the porosity of the floor.
Open Time:	+25°C –50%RH 15 - 25 minutes (Dependent upon atmospheric conditions, air movement, air temperature and the porosity of the substrate).
Clean Up:	When wet, Solvent HA (Do not spill onto floor coverings as the solvents are strong and very difficult to remove or will surface stain the finished flooring).
Dangerous Goods Class:	Refer SDS
Packaging:	20 litre Pail
Shelf life:	12 months from date of manufacture in unopened containers at 5 -30°C.

RECOMMENDED USES:

- Synthetic Grass
- Non-woven car[pets]

LIMITATIONS:

- Quicktack is not suitable for expanded polystyrene foams.
- Do not apply onto waterproofing membranes.
- Quicktack is solvent based; take care that solvent sensitive backings on materials will not be damaged.
- Always test a small area of the particular materials to be bonded to evaluate the suitability of the adhesive to both material and substrate.
- Staining is possible on some materials
- Not suitable on or with solvent sensitive materials.

SURFACE PREPARATION:

- It is essential that the surfaces to be bonded are dry and clean.
- All traces of dust, oil and dirt must be removed; it may be necessary to wipe surfaces with Solvent HA.
- The substrate must be well prepared, clean and dry and levelled appropriately.
- Use Superset, or if required for self -levelling installations use Pourite SLC or Pourite Max
- Use Unifloor for exterior filling.

MIXING METHOD:

Stir adhesive thoroughly before using.

APPLICATION METHOD:

Trowel

For good results, the temperature of the adhesive and materials to be bonded should be above +10°C with relative humidity below 80%. Always refer to the floorcovering manufacturers recommendations; these always apply in precedence over this data.

CAUTION:

The rapid drying of the solvent in cold/damp conditions may cause blooming (water condensation on the surface – a whitening effect). This will affect adhesion. Improve forced air ventilation or warm the area or wait until the blooming dissipates.

- Lay carpet into adhesive that is still wet enough to ensure 100% transfer to the carpet backing, and roll with an Intafloors IF7275 75lbs. or Intafloors IF72100100 lbs. roller.
- When installing over a non-porous surface, let adhesive become tacky.
- Use:- 680-DGD blade for adhesive. (BVTDAV4)
- Coverage 2.0 – 3.0 m²

Exterior carpets:

- Ensure the concrete surface is prepared, clean and dry.
- Pre-prime with allnex Neoprime at 5m²/ Ltr and allow to dry before applying adhesive.
- Use:- 680-DGD blade for adhesive. (BVTDAV4)
- Coverage 1.5 – 2.0 m²

Note

The carpet must be heavily rolled into the adhesive and is the progressively rolled until the bond formation is complete.

Take care that excessively thick applications are not used. If solvents are entrapped, then bubbling may occur later.

Drying is dependent on the condition (porosity) of the sub floor, air movement and air temperature and the porosity of the floor covering. Once trowelled, the floor covering should be laid into the **wet** adhesive..

Ensure the adhesive is **wet** and does transfer under pressure to the back of the floor covering.

Correct installation demands a full adhesive spread, **not** spot application.

TROWEL TYPE:

Notch Type	Notch Size	Trowel Usage
Versablage 680 -DGD	U Notch (Inch) 3/16 x 1/8 x 1/8	Heavy Adhesive Spread

**Note**

These are guides only and the use must determine (via the sample) the correct requirement for the material being adhered.

HEALTH & SAFETY: Refer safety data sheets (SDS).

- Wear appropriate safety equipment and clothing
- Contains potentially strong solvents (toluene, ketones, and aliphatic hydrocarbons). Breathing of vapour should be avoided.
- Use organic vapour masks; particularly in confined spaces.
- The use of fans to provide positive forced air draft and/or extraction is recommended.
- Do not use Quicktack near naked flames, electric heaters, electric motors or other sources of ignition such as gas pilot lights.
- Avoid skin contact.

ADHESIVE RANGE:**Solvent-based**

Product	Type	Colour	Application Method	Installation Type
CB103	Brushable Contact	Straw	Brush Roller	Various – Refer Technical Literature
CS110	Sprayable Contact	Straw	Brush Roller Spray	Various – Refer Technical Literature
CS107	Sprayable Contact	Red	Brush Roller Spray	Various – Refer Technical Literature
Quicktack	Trowel Grade	Cream	Trowel	Garage & Outdoor Carpet

Water-based

Product	Type	Colour	Application Method	Installation Type
Duracryl HSV	Acrylic	Off-white	Trowel	Vinyl – all types Vinyl Planks*1
Supacryl	Acrylic - Zero VOC	White	Trowel	Vinyl – all types Vinyl Planks
Truestik VA1	Acrylic - Zero VOC	Off-white	Trowel	Vinyl – all types Vinyl Planks
Supatack T9 -Gen 2	Acrylic	Off-white	Trowel	Vinyl – all types Vinyl Planks
Goldstix	Latex-based	Off-white	Trowel	Carpet
RMA 2000 CTA	Acrylic	Pink	Trowel Roller	Carpet Tiles Polystyrene
Super 7	Acrylic	Off-white	Trowel	Rigid Vinyl Tiles Direct Stick Carpet Underlay

Epoxy / Polyurethane

Product	Type	Colour	Application Method	Installation Type
NPU	2-part Polyurethane	Beige	Trowel	Various – Refer Technical Literature
Truestik EA	2-part Epoxy	Green	Trowel	Various – Refer Technical Literature*2

*1 Recommended adhesive for vinyl plank

*2 Recommended adhesive for vinyl planks in areas exposed to solar heat gain.

FLOOR LEVELLING COMPOUND RANGE:

Patch Repairs

Product	Application Thickness	Mix Additive	Application Area	Use
Supaset	1 - 100mm in single application	Water	Interior	Rapid Set
Hardfast (White Patch)	0 -20mm in a single application	Water	Interior	Divots Isolated patching only

Bulk Fill

Product	Application Thickness	Mix Additive	Application Area	Use
Screed 20 +	5 - 100mm in single application	Water	Interior	Heavy Duty Bulk Fills - Ramps
Supaset	1 - 100mm in single application	Water	Interior	Rapid Set Shower Falls
Unifloor	1 - 100mm in single application	Water	Interior Exterior	Economy Bulk Fills - Ramps

Two-Part Screed

Product	Application Thickness	Mix Additive	Application Area	Use
Durabond Superfine	0 - 5mm in a single application	Latex Emulsion	Interior	General Purpose - Fine Finish
Matrix	0 - 3mm in a single application	Latex Emulsion	Interior	General Purpose - Fine Finish

Self-Levelling

Product	Application Thickness	Mix Additive	Application Area	Use
Pourite SLC	1.5 - 10mm in single application	Water	Interior	Self-Levelling Installations
Pourite Max	5 - 30mm in single application	Water	Interior	Self-Levelling Installations

Fine Feather Finish

Product	Application Thickness	Mix Additive	Application Area	Use
Mastertop 505	Very fine finishing	Water	Interior	Fine Smoothing of floors
Flawfix	Very fine finishing	Water	Interior	Fine Smoothing of floors

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