



F555 All-Purpose Flooring Adhesive

Suitable for the **permanent bonding** of **carpet** and **vinyls**

- **Excellent** initial **grab**
- **Durable bond** when dry
- **Temperature** tolerant
- **Good** Coverage
- **Easy** application

Description:

F555 All-Purpose Flooring Adhesive is a water based acrylic adhesive. It does not contain organic solvents and is non staining. The adhesive has excellent initial grab and a high quality, durable bond when dry. It is suitable for use with underfloor heating systems. When cured it can endure wide temperature fluctuations -30°C - +70°C suitable for installation of luxury vinyl tiles in sun exposed rooms.

Uses:

F555 All Purpose Adhesive is suitable for the permanent bonding of:

CARPETS: Woven, Axminster, Action-Bac, Synthetic woven back, Jute backed, most Needle-punch carpets, Heavy duty latex foam backed, Unitary and Textile backed.

VINYLS: Rigid and Semi-flexible vinyl tiles, Luxury Vinyl Tile, PVC sheet flooring including cushion types.

CARPET TILES, including those backed with bitumen and PVC, and is suitable for mineral felt backed floorcoverings.

F555 All Purpose Adhesive is suitable for use on the following sub floors:

Thermoplastic Tiles, Anhydrite Floors, Timber Floors, Steel, Epoxy & Polyurethane floor finishes, Non Absorbent Concrete, Absorbent Sand/Cement Screed and Concrete, Terrazzo, Marble, Granite, etc..

Adhesive Type:	Acrylic
Colour:	Pale Cream
Flashpoint:	Non-flammable
Coverage:	If applied using a notched trowel as described 45-55m ² per 15 Kg bucket.
Application Temperature:	+10°C - +30°C
Drying Time:	Approx. 1 hour, depending on temperature, humidity & subfloor.
Storage & Shelf Life:	12 months in original, unopened container stored between +5°C and +30°C.
Container Size:	15 kg plastic bucket

If in any doubt as to the suitability of the adhesive for the installation, please contact our Technical Department and/or carry out tests.

Specification:

Directions for Use:

IMPORTANT

Before using F555 All-Purpose Flooring Adhesive please refer to the safety guide and data sheet available at www.floorwise.co.uk

All phases of the installation should comply with the latest editions of the following standards:

- BS 8102 Code of Practice for the protection of buildings against water from the ground.
- BS 5325 Code of Practice for the installation of textile floorcoverings.
- BS 8203 Code of Practice for the installation of resilient floorcoverings.

Preparation:

Sub floors should be sound, clean, dry (<75%RH) and free from rising damp, grease, dust or any contaminants which will affect adhesion.

Concrete floors and screeds above the damp-proof membrane must be thoroughly dried out. Cementitious surfaces should have a relative humidity of less than 75%RH.

Ensure the sub floor is level. Uneven and irregular surfaces should be levelled using an appropriate Floorwise levelling and smoothing compound.

Underfloor heating should be switched off for 48 hours before and after laying the floorcovering, then gradually increased after this period.

The temperature of the sub floor must be maintained above 10°C throughout the application and drying process.

Priming:

Use an appropriate primer on very absorbent sub floors to prevent over absorption of the adhesive.

Allow to dry thoroughly before application of the adhesive.

Application:

Ensure the adhesive is stirred well.

Apply an even coat of adhesive to the subfloor, using a notched spreader or trowel.

For smooth backed floorcoverings, use a spreader or trowel with triangular notches 1.5mm deep x 5mm centres.

For fibrous backed floorcoverings, use a spreader or trowel with triangular notches 2mm deep x 6mm centres.

Press the floorcovering firmly into the adhesive. The floorcovering should be laid while the adhesive is still wet. Roll in both directions with a glyder or 60-75kg roller to ensure good transfer of the adhesive. After approximately 2 hours, glyde or roll again.

For vinyl applications on non absorbent subfloors, place the floorcovering onto the wet adhesive, separate the floorcovering from the subfloor and let the adhesive dry for 5-10 minutes on both surfaces. Re-apply the floorcovering and use a roller to fully press the two surfaces together.

Curled floorcoverings may need to be weighted down to maintain full contact of the adhesive whilst drying. Wet rooms should be fully sealed along the joints and edges.

Drying:

F555 All-Purpose Flooring Adhesive has an open time of approximately 20 minutes, depending upon temperature, humidity and absorbency of the subfloor.

In optimum conditions the adhesive will dry in 60 minutes and will be cured in 24 hours.

Cleaning:

Clean tools with warm water containing a little detergent whilst the adhesive is still wet. If the adhesive is dry, remove with an alcohol based cleaner - such as white spirit.

DO NOT USE SOLVENT TO CLEAN THE SKIN

Safety Guidance:

15kg	F555 All-Purpose Flooring Adhesive
	<p>This product is not classified as hazardous, but contains (benzyloxy) methanol which may cause an allergic reaction.</p> <p>Do not ingest</p> <p>KEEP OUT OF REACH OF CHILDREN</p> <p>As an extra precaution, we would still encourage installers to wear protective gloves, protective clothing and eye protection.</p> <p>IF ON SKIN: Wash with plenty of soap and water.</p> <p>Dispose of contents/container in accordance with national regulations.</p> <p>A full materials safety data sheet relating to this product is available at www.floorwise.co.uk</p>
Label in accordance with (EC) No. 1272/2008	

This product data sheet is provided for guidance only. For further information and advice on application, or if any doubt as to the suitability of the product for the installation, please contact our Technical Department.