

F556 All-Purpose Flooring Adhesive

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

- **High** temperature adhesive, **suitable for sun exposed rooms or with underfloor heating systems**
- **Solvent** free
- **Apply** floorcoverings **in 10 minutes**
- **Wet** installation/**fast** tack
- **Low** VOC
- **Excellent** Coverage

Description:

F556 All-Purpose Flooring Adhesive is a high temperature solvent free adhesive, ideal for use in sun exposed rooms or with underfloor heating systems. Formulated to give excellent initial grab, this adhesive can take floorcoverings whilst wet, as well as being allowed to tack off completely before installation in as little as 10 minutes.

Uses:

F556 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.

Specification:

Adhesive Type:	Acrylic
Colour:	Pale Cream
Flashpoint:	Non-flammable
Coverage:	If applied using a notched trowel as described 50-60m ² per 15 Kg bucket.
Application Temperature:	+10°C - +30°C
Drying Time:	
Semi-Wet Tack @20°C:	10 Minutes
Full Tack @ 20°C:	40 minutes
Time to Foot Traffic @ 20°C:	12 Hours
Cure Time @ 20°C:	24 Hours
Storage & Shelf Life:	12 months in original, unopened container stored between +5°C and +30°C
Container Size:	15 kg plastic bucket



Subfloors:

F556 All Purpose Adhesive is suitable for bonding onto the following sub floors:

Sand/Cement Screed and Concrete, Plywood, Anhydrite screeds, Timber Floors.

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

Directions for Use:

IMPORTANT

Before using F556 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.

Allow to dry thoroughly before application of the adhesive.



Priming:

Use an appropriate primer or a very thin layer of F556 on very absorbent sub floors to prevent over absorption 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.

When installing into wet adhesive, allow 10 minutes for the adhesive to semi-tack before applying the floorcovering onto the adhesive.

For full tack applications, leave the adhesive to become touch dry whilst still maintaining a tacky feel before applying the floorcovering.

Press the floorcovering firmly into the adhesive. Smooth over from the centre outwards ensuring no air is caught beneath the floorcovering.

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.

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:

F556 All-Purpose Flooring Adhesive has an open time of approximately 10 minutes for Semi-Wet Tack and approximately 40 minutes for Full Tack applications, 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	F556 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.