



weberfloor 4825 LT

High bond, acrylic dispersion adhesives for the installation of linoleum and textile

Flooring

Leb	Egypt	Jordan	UAE	Qatar	Kuwait	KSA	Oman
16kg	16kg	16kg	16kg	16kg	16kg	16kg	16kg

PRODUCT

weberfloor 4825 LT is a solvent-free, and low odor dispersion adhesive, ready for use and perfectly designed for the installation of all common linoleum and textile coverings. It is based on a very special type of synthetic resin with very high performance additives, fine grade mineral fillers to produce a high adhesion degree.

SCOPE OF USE

weberfloor 4825 LT is used for the Installation of all common:

- Linoleum coverings
- Textile coverings

ADVANTAGES

- Non Toxic
- Anti-fungal
- Zero solvent
- Very low odor
- Easy to spread
- High bonding
- Non Flammable
- High peel strength
- Excellent tack and bonding
- EMICODE EC1 Plus (very low emission)

- Suitable for wheelchairs under coatings
- High resistance to plasticizer migration
- No discoloration even in thin PVC-coatings

CHARACTERISTICS

Color	White
Density	1.25 ± 0.05
Consistency	Creamy
PH	7-8
Substrate moisture content	2%
Open time	35 to 45 minutes
Waiting time (depending on the tool, temperature and substrate)	10 to 15 minutes
Processing temperature (air)	10°C to 35°C
Processing temperature (substrate)	5°C to 40°C
Set to light foot traffic	after 24 Hours
Ready for use	after 24 Hours
Full load	after 72 Hours
Solid Content ASTM D 1644-01 (In-house lab)	80 ± 5%

PEEL 90° adhesion test according to EN 1372 (Linoleum)	> 1 Mpa
PEEL 90° adhesion test according to EN 1372 (Textile)	> 1 Mpa
Shear strength EN1373 (Linoleum)	0.5 Mpa
Shear strength EN1373 (Textile)	> 0.4 Mpa
Viscosity (SP7, RPM20) ASTM D 2196	50000-70000 cps
Dimensional change BS EN 1841 (Linoleum)	0.05 %

***weberfloor 4825 LT** is complying with EN 14259 for Linoleum and Textile.

APPLICABLE STANDARDS:

EN 14259 ,EN 1372 ,EN 1373,BS EN 1841,ASTM D 1644-01.

INSTRUCTIONS FOR USE

- Move away any heavy objects on the new flooring if the adhesive is not fully cured (after 72 Hours).
- Welding of the pads should be done only after reaching a sufficient adhesion, this is the case about 24 hours after insertion of the floor covering.
- Floor heating should be turned off at least 48 hours before and after the application.

SUBSTRATES

- Concrete substrate
- Cementitious self-leveling
- Smoothing compounds
- Cementitious screeds

SUBSTRATE PREPARATION

Prior to the sensitive floor covering installation, Weber highly recommends to level the substrate using weber smoothing and cementitious self-leveling products such as **weberfloor smooth FD**, **weberfloor 525 FD** or **weberfloor 535 FD**.

Substrate must be crack free. Thus, any crack must be repaired prior to any application. Depending on substrate conditions, deeper ruptures and cracks must be filled with **weberfloor epopatch** (1 to 3mm) and **weberfloor epolevel** (3 to 10mm), freshly scattered with sand, to increase the bonding and create a strong mechanical key (For more details, please refer to the above-mentioned products data sheets). All surfaces should be clean, dry, and free from grease, laitance, oil, dust, paint and any other substance that may prevent or reduce adhesion. Prior to **weberfloor 4825 LT**, the subfloor should be tested in accordance with International Standards, using a properly calibrated and insulated hygrometer. Only a reading of 75% RH or less confirms that the subfloor is satisfactorily dry and ready to accept the moisture sensitive floor covering.

PRODUCT APPLICATION

The adhesive must be stirred well before use. Apply **weberfloor 4825 LT** using A1 or A2 toothing spatula. Conduct a small test by applying **weberfloor 4825 LT** to a section of the sub-floor and waiting for the recommended open time. Check the adhesive's tackiness by lightly touching it with your fingertip. If it feels tacky but does not transfer to your finger, it may be ready for the sensitive covering installation.

After selecting the right tools, apply and spread **weberfloor 4825 LT** uniformly and evenly on the substrate. Make sure to fully cover the floor and avoid any holes after spreading the product. Do not lay the sensitive covering onto the adhesive before the recommended open time has elapsed. Premature installation can compromise the bond between the sensitive covering and the subfloor. The waiting time of **weberfloor 4825 LT** to lay the sensitive covering is between 10 and 15 minutes, depending on substrate and air temperature, tool, and humidity at site. It is essential to ensure good contact between the floor covering and adhesive, moreover, bonding over existing floor coverings should be avoided.

FOLLOW-UP TREATMENT

- After placing the floor covering evenly, pressing from the outside, in order to achieve a bubble-free and complete bonding. Thereafter, the surface is rubbed down for about 1-4 hours, this process must be repeated.
- Clean the used tools with water, before the adhesive is completely hardened.

CONSUMPTION

A1 toothing spatula: 200 to 250 g/m²

A2 toothing spatula: 250 to 350 g/m²

STORAGE

Material shelf life is up to 12 months if well sealed and stored between 5°C and 30°C.

Note: Once the pail is opened, the materials should not be used for no longer than 7 days.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

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