

1.1 Tile & granite installation

DUROSTICK D-89 Adhesive for vinyl floors & carpets



TECHNICAL SPECIFICATIONS (Measurement conditions 23°C and 50% R.H.)

Form - Color	Viscous paste - Beige
pH of the paste	8.0±0.5
Density	1.25±0.05kg/lt
Application temperature	From +10°C to +25°C
Temperature resistance	From -40°C to +80°C
Open time	10-20 minutes at 23°C
Foot traffic	After 3-5 hours
Delivery to use	After 48-72 hours
Flammable	No
Friendly to human and the environment	

CLEANING

Remove any excess adhesive immediately with a damp sponge. Clean all tools and hands with lukewarm water.

CONSUMPTION

250-500gr/m², depending on the substrate and the backing of the covering material.

STORAGE

Store in tightly closed containers, protected from frost, for at least 18 months from production date.

SAFETY DIRECTIONS

The product needs no hazard labeling under current European and National legislation. However, it is recommended to keep away from the reach of children. If swallowed, seek immediate medical advice and show the container or label.

NOTES

- Mix the adhesive well before use.
- Flexible roll-out floor coverings must be opened and spread for a sufficient period of time before installing them, in order to remove any creases.
- The floor covering material should be stored in the installation area/space for at least 24 hours prior to their installation, preferably at room temperature.
- Follow the floor covering manufacturer's instructions.

PACKAGING

4kg, 12kg containers

PROPERTIES

Single-spread aqueous dispersion adhesive based on synthetic polymers, without solvents. Nonflammable, hypoallergenic, with low emissions of volatile organic compounds. A ready-to-use product for adhering various types of flexible floor coverings.

ADVANTAGES

- Powerful initial tack
- No primer necessary for most applications
- Extended open time
- High flexibility
- Resistant to ageing
- Unaffected by vibrations, expansions and contractions of the substrate.

APPLICATIONS

DUROSTICK D-89 is suitable for installing, on absorbent or else substrates, flexible floor coverings such as:

- roll-out vinyl flooring and tiles,
- all types of carpets with latex backing,
- PVC flooring with synthetic felt backing or cork flooring with PVC backing,
- linoleum flooring,
- LVT tiles.

Additionally, suitable for installations on floors with radiant heating systems.

USE

1. Surface preparation

The substrate must be dry, absorbent, level, free from dust, loose materials, oils and grease.

Non-absorbent substrates, such as glazed tiles or marble, are prepared with two successive coatings of DS-290 quartz primer, 1mm thick each one. In this way, the grout joints are also covered. When applied to floors with rising damp, it is recommended to seal the substrate with DUROSTICK D-1 FLEX, the flexible sealing mortar.

When applying on substrates that are not flat and should be in thicknesses between 1-10mm, it is recommended to apply the self levelling and fast setting cementitious mortar D-65 of DUROSTICK. If the levelling thickness is higher than that, between 3-30mm, the use of the self levelling and fast setting cementitious mortar D-64 of DUROSTICK is recommended.

In any case, the moisture content of the substrate should not exceed 3%.

2. Application

Apply the adhesive uniformly with a 2-3mm notched trowel or a roller, depending on the surface and floor type. Allow for the adhesive to mature for about 10-15 minutes when applied on absorbent substrates and for up to 30 minutes when applied on non-absorbent surfaces. Proceed with the installation of the covering material.

Press down the covering material with a wood trowel or a metal roller immediately after its installation. Apply pressure from the center of the lined surface to the edges in order to ensure the uniformed distribution of the adhesive and to release any trapped air.

