

Drybase® Flex Adhesive

Product Description

Drybase® Flex Adhesive is a cement-based product used to fix Drybase® Flex Membrane to walls. It is supplied in powder form ready to be mixed with water, and applied using a suitable trowel.

Accreditation



Benefits

- Can be applied to damp substrates
- Easy to mix and fast setting
- Excellent workability
- Very good adhesion
- Compliant with EN 12004:2007

Properties

Appearance	Grey powder.
Density	1.48 g/cm ³
Size(s) & Packaging	10 kg bags
Coverage	5 kg/m ² (2 m ² per 10 kg bag)
Storage	Dry conditions between 5 °C and 30 °C
Shelf Life	12 months.
Tensile Adhesion Strength After 20 Days Immersed in Water (EN 1348)	0.64 N/mm ²

Application Information

Preparation

Before **Drybase® Flex Adhesive** can be applied, any structural defects on the substrate must be fixed. Clean the surface of the substrate to ensure maximum bonding of adhesive. Remove all surface laitance, loose particles, paint, etc. by means of wire brushing or light sandblasting.

Note: **Drybase® Flex Adhesive** should only be applied in conditions over 5 °C.



Application

Mix to the ratio 1 part tap water to 3.5 parts **Drybase® Flex Adhesive** by weight (for 10 kg bags, add 2.9 litres of water).

1. Add the **Drybase® Flex Adhesive** to the clean tap water and mix thoroughly with a mechanical mixer until a smooth consistency is obtained.
2. Spread the **Drybase® Flex Adhesive** with a suitable trowel to cover approximately 1 m² at a time. The preferred adhesive thickness is 1 – 2 mm.
3. Once the **Drybase® Flex Adhesive** has been applied to the wall, offer the Drybase® Flex Membrane up to the adhesive and use a trowel to apply gentle pressure spreading from the centre outwards. Make sure there is a 25 mm gap between the floor and the membrane. Ensure that full contact is established between the membrane and the adhesive.
4. Remove any excess adhesive with a damp cloth before it sets.

Note: Use **Drybase® Flex Adhesive** within 30 minutes of mixing. Once the adhesive is on the wall, Drybase® Flex Membrane must be adhered to it within 10 minutes.

When the adhesive has cured, surface finishes can be applied such as gypsum based plasters.

For detailed application instructions, refer to the full application guidelines which are available upon request from Safeguard.

Other Information

For health and safety information see the Safety Datasheet (available upon request).

Drybase® Flex Adhesive is produced in accordance with ISO 9001 and ISO 14001 quality and environmental management systems.

Drybase® Flex Adhesive is non-hazardous to the environment.

Information given is in good faith based on experience and usage, however all recommendations are made without warranty or guarantee, since the conditions of use are beyond our control. All goods are sold in accordance with our Conditions of Sale, copies of which are available on request. Customers are advised that products, techniques and codes of practice are under constant review and changes occur without notice; please ensure you have the latest updated information.