

Data Sheet

Smart Wall Adhesive / Base coat – CT 85

FOR FIXING & LEVELLING SMART WALL INSULATION BOARDS

Description

A polymer modified fibre reinforced-based product mixed with 5 to 6 quarts of water for use as the adhesive to bond insulation board to an approved substrate.

Features:

- High adhesion to mineral substrates.
- Vapor permeable
- Resistant to weather conditions
- Flexible
- Reinforced with fibres
- Resistant to hairlines and cracks

Application

Smart Wall Adhesive is designed to bond Smart Wall Insulation boards. It is an element within Smart Wall Thermal Insulation System solution. The adhesive is used for fixing Smart Wall Panels as well as bridging the gap between these panels. SW Mortar is additionally reinforced with fibers to make it flexible and crack free.

Application Method

Adhesive should be poured into the measured amount of cool clean water and stirred with the drill by means of a mixer until the homogenous mass is obtained without lumps.



General Information

This technical data sheet determines the scope of application of the material and the way of conducting the work, however, it cannot replace the professional preparation of the contractor. Apart from the data provided, the application should be done in compliance with the construction and industrial safety regulations. The manufacturer guarantees the quality of the product; however, does not play any role on the condition and the application procedure. Trials

should be conducted for optimum results.

Shelf Life and Packaging

Up to 12 months since the production date when stored on pallets in dry cool conditions and in original undamaged packages. Typically packed in 25 kg bags.

Technical Data	
Base	Cement mixture with mineral fillers and modifiers
Bulk density	1.3 kg/cm ³ (approx.)
Mixing ratio	6.5 – 7.0 L of water per 25 kg bag
Temperature of application	from +5 °C to +40 °C
Pot life @ 25 °C	Approx. 2 hours
Adhesion to concrete	>0.6 Mpa
Adhesion to SW boards	>0.3 Mpa

Green Products Industries Ltd.

Technical Information given in this data, is to the best of our knowledge and is true and accurate. All data are averages of several tests conducted under lab condition. Climatic variation such as temperature and humidity and porosity of substrate may affect the values.

P O BOX 10266, Bldg No: 1923, Road:5146,
Block 951 Askar, Kingdom of Bahrain
Tel : +973 77377707 | Fax: +973 77377747
Email: technical@gpibh.com or info@greentechintl.com
www.greentechintl.com