

XTRA-STIK

INSULATION ADHESIVE

XTRA-STIK Moisture-Curing Polyurethane (MCPU) Canister Adhesive allows your contractor to apply insulation adhesive precisely and quickly. It is a pressurised canister system, which is suitable for the professional bonding of a wide range of insulation boards to VCL or straight to deck.

- *Minimises Time Onsite*
- *Reduces Onsite Cost*
- *Ensures a Smooth Finish*
- *Minimises Back Pain*
- *Benefits for Onsite/Storage*

Approx.
Coverage
150m² per Unit

XTRA-STIK MCPU Canister Adhesive allows the contractor to apply insulation adhesive precisely and professionally, and in a shorter amount of time than with a hand-poured MCPU adhesive.

XTRA-STIK is 5 times faster to apply and cures much more quickly than a standard hand-poured bead-applied MCPU adhesive.



Canisters can be disposed of as scrap metal, when depressurised and emptied, in accordance with the European Waste Directive.



Laydex
Roofing Solutions

Unit 3, Allied Industrial Estate, Kylemore Rd, Dublin 10
sales@laydex.ie 01 442 6600 www.laydex.ie

PROFESSIONAL ROOFING ADHESIVE

MCPU Canister Adhesive



XTRA-STIK was developed to meet the contractor's demand for a high performance 'MCPU insulation adhesive in a can'. The pressurised canister system allows the contractor to apply insulation adhesive quickly and professionally, whilst providing all of the benefits of a traditional MCPU adhesive: a weatherproof bond, resistance to extreme temperatures (-30-150°C) and great aging properties.

Minimises time onsite: precise, fast and professional application

XTRA-STIK allows the contractor to minimise time onsite; it is 5x faster to apply than a standard hand-poured bead-applied MCPU adhesive due to the pressurised canister system.

XTRA-STIK covers up to one square metre of insulation board in as little as 2-3 seconds, whereas it can take up to 10 seconds with a standard adhesive.

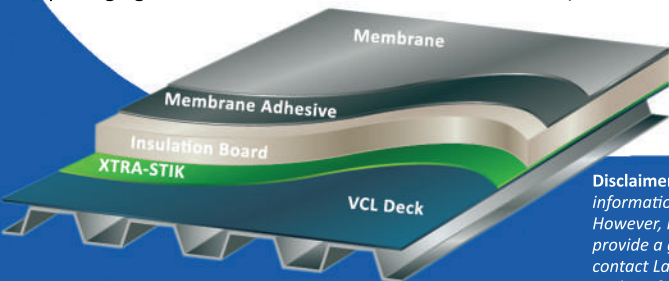
The pressurised canister system also ensures a more precise and professional application. XTRA-STIK cures much faster than a standard adhesive; in as little as 15 minutes in comparison to 30 minutes.

Minimises back pain: reduces bending and stooping due to 3m hose/applicator

Back pain is a common complaint of contractors, often caused by bending and stooping to apply hand-poured bead-applied adhesives.

Such actions can cause labour-fatigue, which is not only incredibly uncomfortable for the contractor, but it can have a detrimental impact on their performance.

Consequently, this can increase the amount of time it takes to complete projects and result in poor quality work. Repetitive bending and stooping can also cause permanent back problems. Your contractor is able to apply XTRA-STIK quickly and safely due to the 3m hose/applicator. It is also simple to carry onsite due to the handles featured on the outer packaging.



Ensures a smooth finish: high-grab controlled-foaming adhesive

Some insulation adhesives developed to compensate for uneven roof deck can cause the insulation board to rise, which can lead to the costly and timely re-work of the roof. XTRA-STIK foams sufficiently to compensate for undulations, whilst its adhesive properties ensure that the insulation board stays flat/even. It foams and rises immediately to allow a high grab of the board, but it does not continue to rise once the board has been laid. This reduces the need for continual consolidation and re-work.

Reduces onsite cost: controlled bead size, eliminates wastage and economical coverage

Laydex understands that overall 'onsite cost' is a key concern to your contractor, especially given the current economic climate.

XTRA-STIK has been developed with this in mind. The pressurised canister system not only enables the contractor to apply adhesive quickly, it ensures a controlled bead size is laid down, which eliminates wastage. It has an economical coverage rate; one canister will cover up to 150m². Minimal adhesive is required to ensure a strong and because XTRA-STIK is a one-way stick product.

Benefits for onsite/storage: multipurpose system

Most contractors want one product for as many jobs as possible. XTRA-STIK allows your contractor to reduce the number of different insulation adhesives they require. It is compatible with a variety of insulation boards, including EPS, XPS and PIR (tissue and foil-faced*).

All diagrams are for illustrative purposes only and are not intended to show a precise image of the product.
*Not suitable to bond two foil-faced substrates.

Disclaimer: Laydex has taken every care to ensure that the information provided in the literature is correct and up to date. However, it is not intended to form any part of a contract or provide a guarantee. Purchasers/intending purchasers should contact Laydex to check whether there have been any changes to the information since publication of the literature. Please refer to the MSDS before using these products.

Set-Up and Maintenance Guide

Canister Set-up Guide:

NB: It is important to set-up your XTRA-STIK MCPU Canister Adhesive correctly before use to ensure the best possible performance and to avoid leakage or system failure.

1. Remove the black cap from the canister valve.
2. Attach the braided-hose to the canister valve (using the small nut). Tighten with a spanner (see image 1).
3. Attach the other end of the braided-hose to the gun-applicator (using the large nut). Tighten with a spanner (see image 2).
4. Fully open the valve on the canister.
5. Pull the trigger on the gun-applicator to apply the adhesive.
6. Adjust the bead width by turning the black valve on the gun-applicator anti-clockwise until you have a bead width of a minimum of 30mm (see image 3).

Maintenance Guide:

Maintaining your XTRA-STIK MCPU Canister Adhesive.

1. Once work has been completed, ensure the valve on the canister remains open (see image 4). Failure to do this may cause the adhesive to block the hose.
2. Turn the gun-applicator off by turning the black valve clockwise until it is fully closed.
3. Clean the end of the gun-applicator with Apollo Solvent 9 using a nylon brush to ensure that the aperture is clear.
4. Once the canister in use is empty, the hose can be transferred to a new canister.
5. The canister and gun-applicator will remain usable for one month after opening. If you do not intend to use the system within this time the adhesive in the hose and gun-applicator should be renewed by purging approx. 250ml of adhesive through the system every month. If the system is not going to be used for longer than a month we recommend flushing the gun-applicator and hose with the Apollo Canister Flushing System.

Coverage:

Each canister will cover up to 150m². Coverage rates will reduce on uneven surfaces.

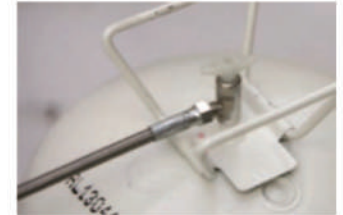
Technical Data:

Appearance:	Green	Open-Time:	1-5minutes at 20°C
Temperature Resistance:	-30 to 150 °C	Application Temperature:	5-30 °C
Coverage Rate:	up to 150 m ²	Storage:	5-30 °C
Cure-Time:	15 minutes at 20°C	Health & Safety:	See MSDS

IMPORTANT NOTES

Open-Time and Cure-Time: All information is provided as a guideline only. Cure-time and open-time are dependent on a range of variables: temperature, substrate being bonded, method of application and weight of product applied. Laydex highly recommends that testing is conducted prior to application.

Temperature and Timings: All information on temperature and timings represent normal working conditions and is provided as a guideline only. However, please contact Laydex for advice if you wish to operate outside of these parameters



Canister with the braided-hose attached properly



Braided-hose and gun-applicator



Black valve to adjust bead width



Leave the valve open