

PRODUCT DATA SHEET

EVERBUILD® Constructa-Pro

HIGH STRENGTH, FAST-CURING, MULTI-PURPOSE ADHESIVE FOAM.

PRODUCT DESCRIPTION

EVERBUILD® Constructa-Pro is a high strength adhesive foam designed for use in a multitude of building applications. EVERBUILD® Constructa-Pro adheres well to most common building materials including stone, concrete blocks, brick, wood, plasterboard, insulation board, metal and much more! Once cured, it's also rot-proof, and moisture and temperature resistant from -40°C to +80°C.

USES

- Fixing Plasterboard to solid walls.
- Fixing Plasterboard to metal and timber stud walls and battens.
- Bonding insulation boards to most substrates.
- Mortar substitute for building rough garden walls and planters.
- Bonds to: Masonry, Concrete, Plaster, Timber, Metal, Insulation boards, Polystyrene, Polyurethane, Bitumen, Asphalt and much more.

CHARACTERISTICS / ADVANTAGES

EVERBUILD® Constructa-Pro provides significant time, labour and convenience benefits when compared to mortar, a summary as follows:

QUICK

- Time saving over conventional building methods.
- High adhesive strength in just 5 minutes.

CLEAN

- No mixing.
- No water.
- No bucket.
- No dust.

CLEVER

- No heavy bags to carry.
- Works on solid walls, and most other standard building materials.

Adhesive Type	Polyurethane
Reaction Basis	Moisture Curing
Adhesion Time @ 23°C / 50%RH	~ 5 minutes
Min. Temperature	+5°C
Ideal Temperature	+20°C
Max. Temperature	+30°C
Working Temperature Range (cured product)	-40°C to 80°C

PRODUCT INFORMATION

Packaging	750ml Aerosol
Colour	Grey
Shelf Life	15 months from date of manufacture (see base of can for expiry date) in original unopened cans. Once opened, shelf life is reduced to one month from original use.
Storage Conditions	Store can upright between 10°C and 20°C in vertical position – always keep can upright and out of direct sunlight.

APPLICATION INFORMATION

Yield (30mm bead / 750ml can) - Up to 50m

Curing Rate Curing @ 23°C / 50%RH: 2-4 hours.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

Moisten surfaces to be joined with water - this assists the curing process.

APPLICATION METHOD / TOOLS

ALWAYS USE WITH CAN UPSIDE DOWN.

The trigger should be depressed gently to control the foam release. Moisten released foam evenly. Inadequate wetting and overfilling cavities can cause undesirable subsequent foam expansion.

CLEANING OF TOOLS

Excess adhesive or spillages can be removed whilst still wet with Everbuild® Dual Purpose Foam Cleaner. Use Dual Purpose Foam Cleaner to keep the nib of the gun clean during use, and before storage. To clean the applicator nozzle, remove from the can and spray with Everbuild® Dual Purpose Foam Cleaner. Always ensure the valve is cleaned thoroughly.

Everbuild® Wonder Wipes will remove wet and semi-cured foam from hands and most surfaces.

Once cured, foam can be removed with a knife or scraper. For unsightly residues use Everbuild® Foam Eater.

The gun can be left on the can when not in use / between jobs; always close the gun valve using the screw on the rear of the gun when not in use to prevent adhesive curing in the gun.

When the gun is removed for storage, ALWAYS thoroughly purge with Everbuild® Dual Purpose Foam Cleaner.

LIMITATIONS

- Carefully read instructions and text in warning box before use.
- FOR PROFESSIONAL USE ONLY.
- Do not use on polyethylene, silicone, oily or greasy substrates, mold release agents or similar substances.
- Always apply above 5°C.
- Clean spills immediately with EVERBUILD® DUAL PURPOSE FOAM CLEANER.
- Always clean the gun thoroughly with EVERBUILD® DUAL PURPOSE FOAM CLEANER until the jet is clear of foam. Leave the canister attached until the gun is to be used again.
- It is the user's responsibility to determine suitability for use. If in doubt contact Everbuild Technical Services for advice.

Precautions

Re-use must be within 1 month of original use.

NEVER STORE THIS CAN HORIZONTALLY. The valve may seize and fail to activate.

NEVER PUSH ANY OBJECT INTO VALVE AS CONTENTS MAY EXPLODE. If a can fails to activate, do not interfere with valve. Return can to your supplier.

ALWAYS USE FOAM CANS AT A TEMPERATURE OF 5°C - 30°C or foam will not discharge correctly. This may be achieved by warming the can gently in a bucket of warm water.

Cured foam residues may be removed from non-sensitive surfaces with EVERBUILD® FOAM EATER.

Dispose of this material and its container to a hazardous or special waste collection point.

VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

See MSDS for complete list of hazards.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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