



## CHARACTERISTICS

- Adhesive foam
- Ready-to-use
- Can be applied to dry and slightly damp surfaces
- Conforms to the D4 standard according to DIN/EN 204-D4
- Rapid curing
- Forms a thin, even adhesive layer after a few seconds. Suitable for use in windy conditions.
- Collapsing foam
- Suitable for use in all seasons (from -5 °C)
- Works faster than using mortar.
- Allows working in a dust-free environment.
- Extremely high adhesion strength
- 1-component PU gun adhesive foam

## APPLICATIONS

- Indoor and outdoor use.
- For bonding calibrated, precision-ground ceramic hollow bricks, concrete blocks, calcium silicate bricks (sand-lime bricks) and aerated concrete with a height tolerance of max. 1 mm.
- For load-bearing walls (KOMO certified) and non-load-bearing walls
- Also suitable for bonding wood and sheet materials (OSB, MDF, plasterboard, ...).

## TECHNICAL CHARACTERISTICS

|                                   |  |
|-----------------------------------|--|
| Type of product                   | Polyurethane-prepolymer  |
| Curing time                       | 24 hours   |
| Application temperature           | -5°C - +35°C   |
| Temperature resistance            | -40 °C - +90 °C (short-term up to +130 °C)                         |
| Curing system                     | Reaction by humidity   |
| Temperature product when applying | +10 °C to +30 °C (optimal at 20 °C)                                |
| Fire class EN13501-1              | E  |
| Shelf life of unopened product    | 12 months  |
| Storage conditions                | Transport and store upright in a dry, cool place at +5°C to +30°C. |

## PACKING AND COLOURS

**12 x can 750ML/box - 768 pieces/pallet**  
Yellow

## METHOD OF USE

### Preparation

- Use in well-ventilated rooms. Good ventilation is important during application and curing of the product.
- The surface must be solid, strong enough and clean, dust and fat-free.

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- Chilled cans must be warmed up in lukewarm water. The can must not be heated above +30°C. Cans which are too hot must be cooled in water. Shake the can occasionally during this process to obtain the required temperature faster.
- The surfaces must be free from dust and grease. Slightly moistening dry substrates promotes curing and adhesion.
- Structural calculations can be carried out by a qualified person based on the data in the KOMO certificate (available on request).
- Always follow the instructions of the adhesive block manufacturer.
- After use, thoroughly clean the PU gun with PU Foam & Gun Cleaner: attach the gun to the cleaner, spray out foam residues, remove the cleaner, empty the gun and close the adjustment screw.
- Always leave a partially used can on the gun. Tighten the adjustment screw and store the can upright for a maximum of 2-3 weeks.

## Application

- Wear gloves, safety goggles and protective clothing.
- Shake the can vigorously at least 20 times before use. Do not shake a can already screwed onto a gun by holding only the gun.
- Hold the can upside down to dispense the foam. Control the output using the trigger and adjustment screw of the gun.
- The bottom course of masonry units (levelling course) must be laid perfectly level in cement mortar. This course must be sufficiently cured before continuing construction.
- Apply two adhesive beads to the base blocks at approx. 1 cm from both edges. Press the damp-proof course (DPC foil) into the adhesive.
- Brush off the top and bottom surfaces of the blocks.
- Lightly moisten the surface of the blocks using a brush or spray.
- Apply Parafoam Stone Adhesive NBS on one side in two beads approx. 2-3 cm wide along the outer edges of the horizontal bonding surfaces. For non-load-bearing walls, one adhesive bead per 75 mm block width is sufficient.
- During application, keep an average distance of 1 cm from the substrate to prevent splashing. Avoid direct contact between the PU gun and the adhesive block.
- Place the block into the adhesive within 3 to 5 minutes and apply a slight sliding twisting motion to distribute the adhesive evenly. For load-bearing walls, at least 90% of the contact surface must be bonded (KOMO).
- Do not adjust the block after the open time has elapsed (max. 8 minutes at 23 °C and 50% RH; this time is reduced at higher temperatures and/or humidity).
- The curing time depends on the temperature, the moisture content of the block and the thickness of the applied adhesive layer. Once skin formation has started (from 3-5 minutes at 19 °C and 60% RH), no more blocks may be placed into the adhesive. Bonding onto adhesive with skin formation must be strictly avoided. In this case, the adhesive must first be thoroughly removed and then reapplied.

## Cleaning

- With Cleaning Wipes
- Fresh foam spills must be removed immediately within the tack-free time with PU Foam & Gun Cleaner. Cured foam can be removed mechanically or with Parafoam Remover.

## SAFETY

Consult the safety information on the packaging and the safety data sheet for more information. Professional use requires mandatory PU training since 24/08/2023. More information: [www.dl-chem.com/pu\\_training](http://www.dl-chem.com/pu_training)

## POINTS OF ATTENTION

- Does not adhere to PE, PP, PTFE, silicone, oil, grease and similar surfaces.

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- Do not apply in direct sun.
- Not UV-resistant. Protect from sunlight.
- Not suitable for filling cavities.
- Not suitable as insulation foam.
- Only suitable for flat materials that fit together very well. The gap-filling capacity is limited.
- Do not place any more blocks into the adhesive or make adjustments after skin formation has occurred or the open time has elapsed.

## TECHNICAL APPROVALS AND QUALITY LABELS

- GEV Emission Code EC1plus label: very low VOC emissions
- French VOC emission class A+
- KOMO certificate No. SKGIKOB.016763



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