

Technical Data Sheet

HARO

Installation adhesive



Permanently elastic, quick-setting installation adhesive for indoor and outdoor uses. Neutral cure, one-component system based on silane-terminated polymers (STP).

Area of Application

- Constructive glue-down installation of stone, concrete, masonry, glass, mirrors, glazed surfaces, porcelain, epoxy and polyester plates, hard PVC, polyurethane, stainless steel, anodised aluminium, copper, zinc, lead and painted wood and HPL plates

Benefits

- Free from softening elements
- Paintable (conduct preliminary tests!)
- Very low emission
- After hardening, completely odourless, physiologically safe and indifferent
- High initial adhesion
- Glue-down installation on nearly all subfloors (absorbent and non-absorbent subfloors)
- Workable at +5 °C to +40 °C

Adhesive properties

Base:	STP
Cross-linking system:	Hardening under the influence of humidity (air, material)
Density, 20 °C:	Approx. 1.54 g/cm ³
Consistency:	Stable, medium viscosity
Skin forming time (20 °C/50 % rH):	Approx. 8 minutes
Hardening rate (20 °C/50 % rH):	Approx. 2 – 3 mm/day
Order:	Point – or wavy
Application:	In beads, dots or over a large area
Colour:	White
Shelf life:	12 months, between +5 °C and +25 °C in unopened original containers. Protect from heat
Labelling:	Not subject to labelling regulations pursuant to EU regulations (see our Safety Data Sheet)

Mechanical characteristics:

Hardness: Approx. 70 Shore A

Instructions

The adhesive surfaces must be firm, free of grease and dust and dry. Remove loose parts, remnants of wallpaper and old paint. Substrates like metal should be sanded if necessary for improved adhesion.

For glue-down installation over large areas, at least one substrate must demonstrate permeable properties (such as with wood, wood-based materials, EPS).

Cut off the threaded tip of the cartridge, screw on the nozzle and cut the opening at an angle to the desired size. Place the cartridge in the gun. Apply with manual, compressed air or electric motor gun.

The adhesion and compatibility of HARO Assembly Adhesive should be checked by the user by performing preliminary tests on own substrates under the individual conditions.

The substrates must be bonded within the specified skin forming time. The material should only be painted over following complete hardening.

3-sided adhesion should be avoided with expansion joints. Use an appropriate backfill material, such as PE round cord. Remove excess material by wiping down immediately.

Use up opened cartridges on the same day if possible, otherwise the product can harden.

Cleaning

Tools should be cleaned immediately after use. Hardened adhesive can only be removed mechanically.

Storage:

This technical information is for your guidance and support and is based on our most up-to-date knowledge. It makes no representation or warranty, express or implied, as to any specific properties of the described product within the meaning of the statutory warranty regulations.

HARO Assembly Adhesive has a shelf life of approx. 12 months if stored in a cool, dry place.

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