



la marque  
du bâtiment

# JOKER TACK

HYBRID ADHESIVE SEALANT

ULTRA FAST / POWERFUL

Even when immersed

## 1. PRESENTATION

**JOKER TACK** is a neutral cross-linking adhesive sealant made of silane-modified polymers. It is ultra-fast setting, odourless and free of solvents and isocyanates.

**JOKER TACK** is a one-component sealant that quickly cross-links upon contact with air humidity to form a joint with a high modulus of elasticity and hardness, which maintains its adhesion and elasticity properties over time.

## 2. ADVANTAGES

- Excellent adhesion on any substrate (even wet), **without primer**, on numerous potentially sensitive substrates.
- Remains flexible after hardening.
- No toxic or corrosive agents (free of solvents and isocyanates).
- High initial adhesion and very fast hardening (avoids the need to hold in place the elements to be bonded).
- No shrinkage or creep.
- Odourless.
- Can be coated over with pain (even in aqueous phase).
- Very quick drying.
- Ideal on zinc.
- Immersion resistant.
- Excellent resistance to weathering (rain, snow, etc.) and UV rays (-40°C to +90°C).
- Mould resistant.
- Does not attack sensitive substrates such as extruded or expanded polystyrene, polyurethane, polycarbonate, polyacrylate.
- Very good elasticity.

## 3. AREAS OF APPLICATION

**JOKER TACK** is used in all construction trades:

- Roofing, covering, sheet metal work.
- Joinery and mirror making.
- Electricity and air conditioning.
- Plumbing and bathroom facilities.
- Masonry and tiling.
- Painting and decorating.
- Carcass work.
- Multiservices.

**JOKER TACK** is used as a waterproofing or adhesive sealant in the construction industry:

- Waterproof adhesion for zinc, aluminium, terracotta, concrete, brick, PVC, glass, wood, metal, plaster, synthetic materials...
- Waterproof adhesion on marble, granite and natural stone...
- Adhesion of panels and partitions; building, cold room, air conditioning...
- Adhesion of any substrate sensitive to solvents, polystyrene, polyurethane, polycarbonate, polyester...
- Adhesion of all materials subjected to vibrations.

## 4. INSTRUCTIONS

### Substrate preparation:

Substrates must be clean, dusted, degreased (*using appropriate products from the range*), and free of loose material.

Remove old sealants and joint backings.

Substrates can be wet or immersed.

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## Adhesion:

Apply dots or a bead of **JOKER TACK** on one of the substrates.

Assemble surfaces within 5 minutes and press hard.

For heavy objects on ceilings or vertical surfaces, hold until **JOKER TACK** is fully set.

## Treatment of joints:

In the case of repairs on large cross-sections, it is advisable to use joint backing.

**AERO MOUSSE FLEX** is recommended for joint backing as substrate material to provide pressure on the back of the joint and thus prevent adhesion on three sides that may limit deformability.

Smooth the joint within the next 15 minutes to ensure good compaction on the substrate.

In this case, use a spatula or **DORTHZ LINGETTES BLANCHES**.

## Application:

Application equipment	:	High Quality spray gun (Code 5680) / H1 spray gun (Code 5685)
Application temperature	:	+5°C to +40°C
Cleaning of the equipment and substrates	:	<b>DORTHZ LINGETTES BLANCHES</b> or <b>GRISES</b> (on non-porous surface)

## 5. CHARACTERISTICS

Appearance in container	:	Thick white paste
Density	:	1.59 ±0.05 g.cm <sup>-3</sup>
Smoothing	:	15 min maximum after application
Coating over	:	12 hrs for water-based paints; 24 hrs for solvent-based paints
Working temperature	:	-40°C to +90°C
Shrinkage/Creep	:	None
Film forming (23°C, 50% RH)	:	10 minutes
Modulus (DIN 53504)	:	1.7 MPa at 7 days
Breaking strength (DIN 53504)	:	2.3 MPa at 7 days
Elongation at failure (DIN 53504)	:	260%
Shore A hardness (after 7 days)	:	60
Shelf life	:	12 months in its unopened original packaging

(For more information, please refer to paragraph 9 of the safety data sheet).

## 6. SAFETY OF USE

- See the product's Safety Data Sheet at [www.quickfds.fr](http://www.quickfds.fr).
- For the cleaning of porous surfaces, wait until drying is complete and clean using mechanical means.
- A preliminary test is recommended in the case of non-conventional substrates in order to determine whether a primer is needed or not.
- This product is not designed for structural glazing or insulation glazing applications. Do not use on bituminous substrates made of natural rubber, chloroprene or EPDM, or materials that may present a risk of oil, plasticiser and solvent migration. Do not use in a totally confined space because the sealant requires air humidity to polymerise. Do not subject the product to abrasion or physical stress.

The details provided in this Data Sheet are given in good faith, for information purposes only. They shall not in any case constitute a guarantee on our part, or engage our responsibility when using our products. This Data Sheet supersedes all previous versions. Compagnie France Chimie reserves the right to make changes to its products and to this data sheet without prior notice. Our clients shall ensure, before any implementation, that these instructions have not been replaced by a more recent version that takes into account new technical data.

**Product solely intended for professional use.**

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