

# JOKER / JOKER PLUS

## SOLVENT-FREE ELASTIC ADHESIVE SEALANT



### 1. PRESENTATION

**JOKER** and **JOKER PLUS** are adhesive sealants that can be applied on any substrate, even waterlogged.

They cover a virtually universal adhesion spectrum, with good resistance to weathering and ageing, with the following qualities:

- **Adhesion** of POLYURETHANE ADHESIVE.
- **Elasticity** of SILICONE.
- **Paint compatibility** of ACRYLIC.

**JOKER** is a one-component product that contains new generation hybrid polymers (MS POLYMERS), (packaged as a 290 ml cartridge), available in 7 colours (see colour chart):

- White
- Brown
- Grey
- Black
- Stone
- Terracotta
- Zinc



**JOKER PLUS** is a one-component product that contains 100% MS polymers (packaged as a 290 ml cartridge).

- Colourless (*code 445*)

### 2. ADVANTAGES

- Excellent adhesion on any substrate (even wet).
- No toxic or corrosive agents (free of solvents and isocyanates).
- No shrinkage or creep.
- Can be coated over with paint.
- Very quick drying.
- Ideal on zinc.
- 3-in-1 product:
- Immersion resistant.
- Excellent resistance to weathering and UV rays (-40°C to +90°C).
- Mould resistant.
- Complies with applicable food standards.
- Very good elasticity.

	Acrylic	Silicone	P.U.	JOKER / JOKER PLUS
Elasticity				
Easy to work				
Paint compatibility				
Indoor and outdoor use				
Resistance to U.V. rays* and weathering				
Smooth and bright finish				
No shrinkage				
Adhesion on any substrate				
Adhesion on wet substrates				
Flexible adhesion				
Resistance in wet environments				
Resistance to immersion				
Adhesion on zinc				
Adhesion of mirror				
No isocyanates, odourless				



la marque  
du bâtiment

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### 3. AREAS OF APPLICATION

**JOKER** and **JOKER PLUS** can be applied on any substrate, even wet: Concrete, stone, brick, wood, plaster, tile, aluminium, stainless steel, copper, glass, mirror, ceramic, tiling, marble, zinc, plastic, polyester...

**JOKER** and **JOKER PLUS** can be used by all trades (carpenter, painter, plumber, tiler, mason, electrician, pool specialist, landscape architect...) for any type of flexible adhesion, joint, crack...

- Sealing and surface joint.
- Roof window insulation joint.
- Bathroom facility joint.
- Adhesion of mirror.
- Fillet connecting joint.
- Tiling.
- Conservatory sealing joint.
- Wall-ceiling connection joint.
- Adhesion of flooring.
- Filling of façade crack.
- Zinc gutter repair.
- Sealing joint of a basin.

### 4. INSTRUCTIONS

#### Substrate preparation:

Substrates must be clean, dusted, degreased and free of loose material, but they can be wet.

#### Adhesion:

Apply dots or a bead of **JOKER** or **JOKER PLUS** on one of the substrates. Assemble surfaces within 10 minutes and press hard. For heavy objects and adhesion on ceilings or vertical surfaces, hold until **JOKER** or **JOKER PLUS** is fully set.

#### Treatment of joints:

Remove the old sealant and joint backing. Check that the size of the joint corresponds to the movements anticipated. Install a joint backing to adjust the thickness of the bead. Place adhesive tape on either side of the joint to be sealed.

#### Treatment of cracks:

Open the cracks using a triangular scraper or a grinder, over a width and depth of at least 5 mm and 10 mm, respectively. Fill the crack with **JOKER** or **JOKER PLUS**, without going over the substrate, then level and smooth.

#### Application:

<b>Application equipment</b>	: High Quality spray gun (Code 5680) : H1 spray gun (Code 5685)
<b>Yield</b>	: 10 to 12 m of joints with 5mm x 5mm cross-section per cartridge
<b>Application temperature</b>	: +5°C to +30°C
<b>Cleaning of the equipment</b>	: <b>DORTHZ LINGETTES BLANCHES</b> or <b>GRISES</b>

#### EURO DORTHZ PRODUCTION

42/44 rue Georges Besse — 63100 Clermont-Ferrand — FRANCE  
Tel. +33 (0) 4 73 14 40 40 / Fax +33 (0) 4 73 14 40 44  
Website: [www.dorthz.com](http://www.dorthz.com)



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## 5. CHARACTERISTICS

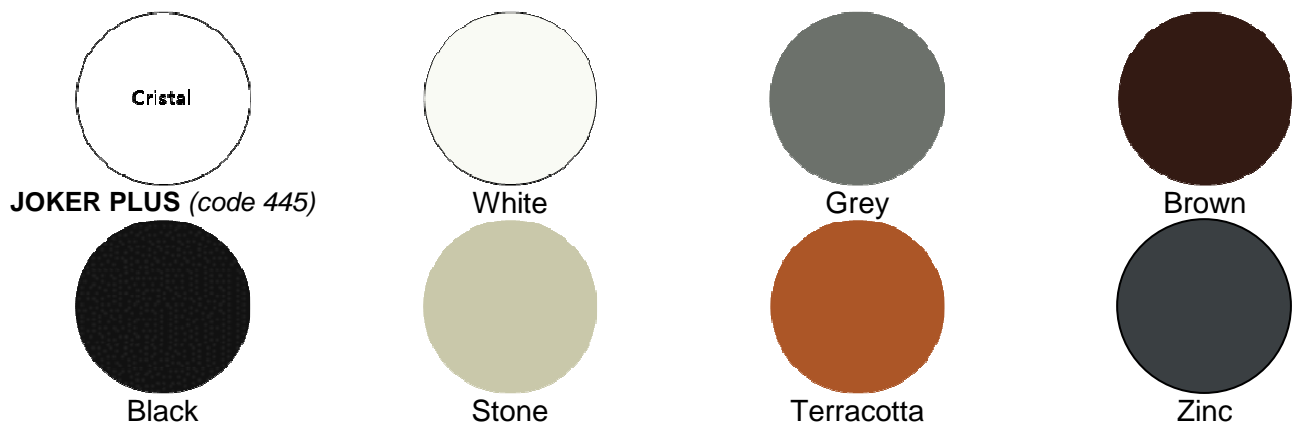
	JOKER	JOKER PLUS
Appearance in container	Coloured paste	Translucent crystal paste
Density	1.40 ±0.05 g.cm <sup>-3</sup>	1.06 ±0.05 g.cm <sup>-3</sup>
Smoothing	10 min maximum after application with soapy water	
Coating over	12 hrs for water-based paints; 24 hrs for solvent-based paints	
Dry through (at 20°C and 65% RH)	approx. 48 hrs for a joint with a cross-section of 5 mm	
Working temperature	-40°C to +90°C	
Shrinkage/Creep	None	
Minimum joint width	5 mm	
Maximum joint width	10 mm	
Film forming (23°C, 50% RH)	20 minutes	
Elongation at failure (ISO 37 ROD S1)	202%	230%
Shore A hardness (after 7 days)	57 ±5	30 ±5
Shelf life	<b>JOKER:</b> 1 year in its unopened original packaging <b>JOKER PLUS:</b> 9 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).

### JOKER colour chart:



*This colour chart is only indicative.  
Despite all the care taken in preparing this document,  
differences may be observed between the colours  
printed and the actual colours.*

*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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