

BRIK-CEN MS-TRANSPARENTE

DESCRIPTION

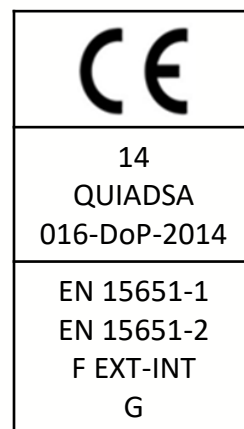
New generation MS polymer, moisture curing, elastic sealant.

PROPERTIES

- ✓ Application temperature between +5°C and +40 °C
- ✓ Temperature resistance -40°C to+ 90°C
- ✓ Transparent
- ✓ High quality
- ✓ Ageing resistance
- ✓ Weathering resistance
- ✓ High resistance to UV radiation
- ✓ Low odor
- ✓ Non-shrinking
- ✓ Yellow less
- ✓ Indoor/outdoor
- ✓ Permanently elastic
- ✓ Paintable
- ✓ Solvent-free
- ✓ Isocyanate-free

APPLICATIONS

- For applications where a completely transparent sealing is required.
- Sealing of screens, glazing,...
- Sealing of galvanized sheets, ferrous or non ferrous metals, elements of caravans and trucks.
- Elastic sealing in the industry areas .
- Sealing of joints between similar and different substrates such as joints in prefabricated elements, framework/construction, metallic carpentry, gutters, air conditioning or refrigeration systems.



Packaging	Capacity	Box quantity	Best before
Cartridges	290 ml	12 units	12 months
Tube	125 ml	12 units	12 months

COLORS

Transparent.

**Please contact us regarding the availability of other colors and packaging.*

TECHNICAL INFORMATION

- In supplied consistency:

Properties	Method	Unit	Value
Density		g/ml	1,04
Consistency			Thixotropic paste
Solids content	2 hours at 120°C	%	99,5
Skin formation	20°C	min	10-15

- Cured product:

Properties	Method	Unit	Value
Modulus at 100%	DIN 53504	N/mm ²	0,65
Tensile strength (at break)	DIN 53504	N/ mm ²	1,5
Elongation (at break)	DIN 53504	%	300
Hardness	DIN 53505	Shore A	40

ADHESION

Excelent adhesion on:
 Concrete, brick, wood, facing brick, natural or artificial stone, ceramic, glass, methacrylate, polycarbonate, metals such as aluminium, iron, zinc, galvanized materials, etc., most thermoplastics (except polyethylene and teflon) or thermosetting plastics in general.

Good adhesion on wet surfaces.

If the use of a primer is necessary for an improved adhesion we recommend:

BRIK-CEN S-3195 (for non porous materials)

BRIK-CEN S-4007 (for porous materials)

CHEMICAL RESISTANCE

Resistant to water, aliphatic solvents, diluted inorganic acids and alkalis, oils and grease.

Poor resistance to aromatic solvents, concentrated acids and chlorinated hydrocarbons

CLEANING

Freshly applied sealant can be removed with BRIK-CEN S-890

Once cured, the product can be removed mechanically.

RECOMMENDED ACCESSORIES

Applicator gun
 P-1441



DIRECTIONS FOR USE

- The surfaces on which the product is applied should be firm and completely clean. It can be applied on wet surfaces.
- It can be over painted after skinning within around 10 to 15 minutes of application, since it is the moment when the paint adheres better. The paint coating should be thick enough to cover evenly the sealant.
- It can be over painted wet on wet with water based paints in painting and drying booths.
- It can be used in the proximity of a painting booth.
- It can be sanded, overpainted and/or varnished after cure. It does not contaminate them.
- **Sealing:** Apply a continuous bead using a manual or pneumatic application gun, taking care to avoid bubble formation. Then smooth the joint with a spatula soaked in soap water.

Joint dimension

- The joint has to be designed according to the sealant movement capability .
- In general, the joint width should be between 5 and 25 mm.
- The ratio of width to depth will depend on the joint width.
- In general, for joints deeper than 10mm, the width/depth ratio should be approximately 2:1 respectively.
- For thinner joints, the ratio should be approximately 1:1.

Width (mm)	10	15	20	25
Depth (mm)	8	8	10	12
Performance (m)	3,75	2,5	1,5	1

- **Bonding:** Apply a continuous bead of adhesive to one of the surfaces to be bonded depending on the dimensions of the substrates. Press both parts strongly together for a few seconds. We recommend to secure the panel or object for 24 to 48 hours.

SEALANT PERFORMANCE

$L = 290 / (W * D)$

L: Length of sealant in meters.

W: Joint width in millimeters.

D: Joint depth in millimeters.

ADHESIVE PERFORMANCE

Approximately one cartridge for 2 m²

HEALTH AND SAFETY

Safety data sheet available upon request of the client.

Note

The information contained in this document, as well as our technical advice whether verbal or written, is the result of our experience with the product and should be considered as collaboration without compromise, since the use and / or final application of our adhesives is beyond our control, declining all liability for improper use. The customer is responsible to confirm and evaluate prior to use, by trial or test the product conforms to required employment. So our guarantee is limited to ensure the quality of our products, according to our quality standards.

Quiadsa reserves the right to change the properties of its products. Users must know and use the latest updated version of the technical data sheets, Quiadsa will send them upon request or they can be downloaded on the website: www.quiadsa.com