

## BRIK-CEN CS-20

### DESCRIPTION

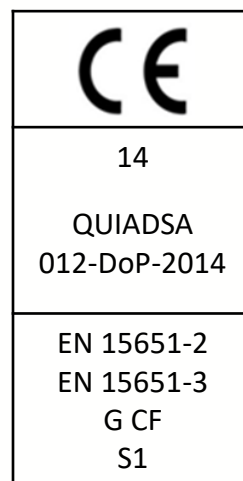
Elastic, one-component, acetic thixotropic silicone sealant, curing upon contact with moisture. Contains anti-mould preservatives.

### PROPERTIES

- ✓ Application temperature between +5°C and +40 °C
- ✓ Temperature resistance -40°C to + 150°C
- ✓ Skin over time 30 minutes
- ✓ Allow to cure for 12 hours before applying any pressure
- ✓ High quality
- ✓ Weathering resistance
- ✓ High resistance to UV radiation
- ✓ Yellow less
- ✓ Does not blacken
- ✓ Indoor/outdoor
- ✓ Non-sagging
- ✓ Permanently elastic
- ✓ Non-paintable

### APPLICATIONS

- For sanitary sealing: watertight sealing around washbasins, baths, shower trays, kitchens and sinks.
- Sealing of non-porous materials

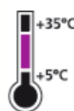


Packaging	Capacity	Box quantity	Best before
Cartridges	280 ml	25 units	18 months
Blister tube	85 ml	25 units	24 months
Flexible tube	85 ml	25 units	24 months

### COLORS

Translucent and white.

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



Store in a dry and cool place

## TECHNICAL INFORMATION

Properties	Method	Unit	Value
Hardness		Shore A	18
Maximum movement capability		%	20
Skin formation (25°C/60%HRA)		min	15
Curing time (3mm/25°C/60%HRA)		hours	24
Tensile strength	ISO 37	N/mm <sup>2</sup>	0,9±0,2
Elongation at break	ISO 37	%	595
Density		g/ml	0,96
Modulus at 100%	ISO 37	N/mm <sup>2</sup>	0,17

## ADHESION

Excelent adhesion on:

Glass and glazed materials, ceramic, anodised aluminium.

Not recommended for sealing of structural glazing, aquariums, mirrors or surfaces in direct contact with food.

Avoid contact with metals such as copper, zinc.

Not suitable for use on alkaline substrates such as marble, concrete, fibrous cement and mortar.

## CLEANING

All surfaces to be sealed must be clean, dry and free of grease, dust, etc.

The surfaces should be cleaned with alcohol, M.E.K. or other suitable solvent (the solvent used should be checked for compatibility with the surface to be cleaned). Detergent or soap and water treatments are not recommended.

Freshly applied sealant can be removed with organic solvents.

To remove cured sealant apply BRIK-CEN PL-25 along the trail of sealant.

## RECOMMENDED ACCESSORIES

Applicator gun  
 P-1441



## DIRECTIONS FOR USE

- **Sealing:** Apply a continuous bead using a manual or pneumatic applicator 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 smaller 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

## SEALANT PERFORMANCE

$$L = 280 / (W * D)$$

L: Length of sealant in meters.

W: Joint width in milimeters.

D: Joint depth in milimeters.

## 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](http://www.quiadsa.com)