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OCI Acrycaulk 799 Acrylic Sealant

1. Product Description

OCI Acrycaulk 799 Acrylic Sealant is flexible, one component acrylic sealant.

2. Properties

- *One-component.*
- *Very easy application.*
- *Form permanently water-repellent layer after curing.*
- *Resistant to weather conditions.*
- *Remains flexible for a long time after curing.*
- *Paintable.*
- *Does not affect the application surface.*
- *Water, wind and moisture resistant on aluminum, wood and PVC frames and windows.*

3. Technical Information

Chemical Base:	*Acrylic*
Specific gravity: (SEL DM-04)	*1,64±0,03 g/cm³*
Tack free time: (25°C and 50% R.H)	*15–60 min.*
Cure Rate: (25°C and 50% R.H)	*2 mm/24 hour*
Tensile Strength at Break: (SEL DM-05)	*≥ 0,1 Mpa*
Elongation at Break: (SEL DM-05)	*≥ 100 %*
Modulus 100 % elongation: (SEL DM-05)	*> 0,2 Mpa*

4. Application Details

Application Temperature:	*+5 °C to +35 °C*
Temperature Resistance:	*-10 °C to +80 °C*

The application surface must be solid, clean, dry and free of dust, oil and grease.

Apply with a manual or pneumatic caulking gun. Finish with a spatula or putty knife.

OCI Acrycaulk 799 Acrylic Sealant is used for;

- *Expanding fuga between prefabricate construction elements.*
- *Assembly wood, PVC, iron and aluminum joinery.*
- *Joints in stone, wood, concrete, plaster and brick works etc.*
- *Sealing of window and door frame to masonry.*

Do not use Selsil Economic Acrylic Sealant on oil leaking materials such as bituminous substrates, natural and synthetic rubber.

Selsil Acrylic Sealant is paintable when fully dry. However, we recommend testing compatibility with paint before application.

It can be cleaned from all tools and application equipment with water before curing. Cured material can only be removed mechanically.

Joint Dimensions

Min. width: 5 mm
Max. width: 15 mm
Min. depth: 5 mm
Recommendation sealing: joint width = 2x joint depth.

Backing rods can be used for large joint dimensions to prevent triple bonding

5. **Packaging**

310 ml cartridges
310 ml x 25 per box
25 and 300 kg buckets.

Color

White, Brown, Light Oak, Black, Cherry, Golden Oak and some special colors upon request

6. ***Shelf Life***

Store the product in a cool and dry place.
The shelf life is 12 months at temperatures between +5°C and +25°C.

7. **Caution**

Keep out of reach of children.
Avoid contact with skin and eyes. Use gloves before application
Keep out of freezing, direct sunlight and temperatures above 40°C
Apply in well-ventilated areas

8. Health and Safety

For more information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing, physical, ecological, and toxicological and other safety related data.