

TECHNICAL DATA SHEET

FLEXIFILL

Siliconized acrylic

Product Description

Versatile indoor and outdoor siliconized acrylic sealant that has good compatibility and adhesion with most construction materials.

Areas of Application

Ideal for filling gaps and sealing around doorframes, windows, cracks in plasterboard, drywall, brick and concrete on both indoor and outdoor surfaces. Can be painted after full cure. Excellent flexibility so ideal for large gaps up to 15 mm (0.5") or areas where movement is anticipated.

Other common applications include:

- Expanding fuga between prefabricated 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.

Directions

Surface must be clean, dry and free of dust, oil and grease to promote optimal adhesion. Product should be applied at temperatures between 5 and 35°C (41 and 95°F). Comes supplied in a sealed cartridge with a removable nozzle.

1. Cut the cartridge seal with a knife or cartridge tube cutter
2. Cut the nozzle at a 45° angle to the desired bead thickness
3. Screw the provided nozzle onto the cartridge
4. Load product into a caulking gun bottom end first and dispense

For gaps larger than 15 mm (0.5"), insert a backing rod. Paintable when fully dry, recommended to test compatibility with paint before application. Tool to a smooth finish. Clean up excess uncured material with water, cured material can only be removed mechanically. Store product in a cool dry place, replacement nozzles are available for order.



Description	Contents	Art. No.
White	300 mL (10.1 fl. oz)	892.165020

Key Features

Acrylic sealant reinforced with silicone emulsion

- Permanently water repellent layer after curing
- Flexible and resistant to cracking. Joint movement capacity up to +/- 12.5%
- Bright, glossy appearance
- Resistant to weather conditions – Water, wind and moisture resistant on aluminum, wood and PVC frames and windows

Paintable

Easy cleanup with just water

Technical Details

Format	300 mL Cartridge
Chemical Basis	Siliconized acrylic
Application temperature	5 to 35°C (41 to 95°F)
Temperature resistance	-10 to 80°C (-14 to 176°F)
Density	1.55 g/cm ³
Tack free time (25°C, 50% RH)	15 - 45 min
Cure time (25°C, 50% RH)	2 mm/24 hr
Elongation at break	> 200%
Joint movement capacity	+/- 12.5%
Smell/Fragrance	Characteristic
Shelf Life	12 Months
Standards	EN-15651-1

Standards

Conforms to:

- Sealant for façade elements: EN-15651-1: F-EXT-IN-12.5P

Cautions

Cure times will vary with temperature, humidity and gap size. Do not use on oil leaking materials such as bituminous substrates, natural and synthetic rubber. Do not use in applications where continuous water immersion is possible. Store the product in a cool, dry place. To maintain shelf life, store at temperatures between 5 to 25°C. Keep out of freezing temperatures, direct sunlight and temperatures above 40°C.

Disclosure Information

The technical information, recommendations and other statements contained in this document are based upon tests or experience that Wurth Canada believes are reliable, however the accuracy or completeness of such information is not guaranteed.

Many factors beyond Wurth Canada's control, and uniquely within the user's knowledge and control, can affect the use and performance of a Wurth Canada product in a particular application. Given the variety of factors that can affect the use and performance of a Wurth Canada product, the user is solely responsible for evaluating the Wurth Canada product and determining whether it is fit for a particular purpose and suitable for the user's method of application. For additional details, please see Wurth Canada's complete Terms & Conditions by visiting www.wurth.ca.