

# ACRYLIC CAULK



**Siliconized and paintable**



## ■ PROPERTIES

White color, solvent-free sealant, which is nearly odorless. It presents high, long-lasting flexibility. It offers strong adhesion, even to highly porous surfaces (plaster, concrete), without the need for priming. It presents great resistance to ageing. It is not affected by alkalis. Paintable, when it is fully cured.

## ■ APPLICATIONS

DUROSTICK's ACRYLIC CAULK is suitable for flexible sealing at various construction applications, such as cracks or joint filling, with widths ranging from 1-20mm.

It adheres to almost every building component, such as concrete, plaster, gypsum, clay bricks, wood, aluminum and painted iron, etc.

Necessary for painters to fill joints, since it seals capillary cracks in walls, after priming and before painting with emulsion or acrylic paints. Remove existing, worn-out sealants and replace them with, the paintable ACRYLIC PUTTY of DUROSTICK. In addition, it is necessary for aluminum frame installers and carpenters, to seal around the perimeter joints, between the frames, and concrete or plaster, creating, after drying, a ready-to-be-painted surface.

It is also recommended for covering surface cracks of 0.5-1mm (using a steel putty knife), on roofs that will be waterproofed with elastomeric products (No. 39, TECHNOPROOF or DS-220 of DUROSTICK).

## ■ USEFUL TIPS

- For the support and sealing around the interior and mostly the exterior of aluminum, wood, and PVC

The technical specifications and directions of use contained in this technical data sheet are the results of the knowledge and experience of the company's research and development department, as well as from the real-life applications of the product. The recommendations and suggestions regarding the use of the products are made without guarantee since the respective conditions during their application are beyond the control of the company. For this reason, it is the user's responsibility to make sure that the product is suitable for the intended application as well as the application conditions of the project.

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door and window frames, DUROSTICK recommends the elastomeric sealant and adhesive DS POLYMER in 22 colors and DUROWOOD DS POLYMER in 10 wood colors (also ideal for colored aluminum frames).

• When painting over the product that was applied on exterior surfaces, the use of elastomeric or acrylics paints, such as D-80 HYDROSTOP ELASTIC, or THERMOELASTIC COLOUR, is highly recommended to avoid paint cracking on its surface.

### ■ USE

#### 1. Surface preparation

The substrate must be sound, clean, dry and free of dust and oils. Remove all damaged joint sections with a putty knife, a razor blade or a specialized tool. For applications around door and window frames, it is recommended to apply masking tape before sealing. Remove the tape after the application, but before the product is completely dry.

#### 2. Application

Insert the cartridge into the DUROSTICK PROFESSIONAL CARTRIDGE GUN. Cut the nozzle on a slant and fill the joint gradually, by tilting the gun at a 45° angle in relation to the joint, making sure that air is not trapped under the sealant. Wet your finger and smooth the surface of the product before its dry.

### ■ CLEANING

Clean all tools and the nozzle with water, immediately after use.

### ■ CONSUMPTION

Indicatively, one 280ml cartridge fills 8 linear meters of a 6x6mm joint.

### ■ STORAGE

Store in places protected from frost, for 12 months from production date.

### ■ SAFETY DIRECTIONS

The product needs no hazard labeling under current European and national legislation. However, it is recommended to keep away from the reach of children. If swallowed, seek medical advice and show the container or label.

### ■ LIMITATIONS OF USE

- It is not recommended for applications that are permanently immersed in water.
- It is not recommended to paint it with enamel or acrylic paints high on coloring pigment, because it can cause cracks on the surface of the paint.

### PACKAGING

Carton box with 25 cartridges of 280ml each one

## TECHNICAL SPECIFICATIONS

■ Base	Acrylic polymer
■ Color	White
■ Density	1.47±0.05kg/lit
■ Application temperature	From +5°C to +40°C
■ Temperature resistance	From -20°C to +75°C
■ Shore-A hardness (3s)	20±3
■ Elongation at break	700% per DIN 53504
■ Modulus 100% (DIN 53504)	0.15N/mm <sup>2</sup>
■ Skin formation time	10-15 minutes
■ Drying time	1-2 hours (touch dry), depending on the ambient temperature and humidity
■ Curing time	One-three days, depending on the depth of the joint and the humidity

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