

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 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 and gypsum, clay bricks, wood, as well as aluminum and painted iron, etc. It is suitable for crack filling and the covering of hairline cracks on walls, after priming, and prior to painting with emulsion or acrylic paints. Existing joints with worn-out sealants can be renewed using DUROSTICK ACRYLIC CAULK, after the existing sealant has been removed from the joint, and substrates made stable. It is highly recommended for aluminum frame installations

and various carpentry projects. It is suitable for the perimeter joint sealing of window and door casings, on concrete or plastered walls. Once dry, it creates a, ready to be painted, surface. Apply, using a small putty knife, for the covering of surface cracks of 0.5-1mm width, on flat roofs to be waterproofed with elastomeric waterproofers (No39, TECHNOPROOF or DS-220).

USE

1. Surface preparation

The substrates must be sound, dry, clean, free from dust and oils. Widen loose joints using a putty knife and remove the dust thoroughly using a brush. Loose joints are removed with the in-frame or with a special sealant spatula. Use masking tape before applying the sealant around the perimeter of frames and filling the joints with DUROSTICK ACRYLIC CAULK. Remove the masking tape before the product is set.

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

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gun at a 45° angle in relation to the joint, making sure that air is not trapped under the sealant. Smooth with your finger, after wetting it.

LIMITATION OF USE

- DUROSTICK suggests for support and sealing perimeter in frames of aluminum, wood, PVC indoor, but mainly outdoor, the elastomeric sealant and adhesive DS POLYMER and DUROWOOD DS POLYMER.
- When painting over it outdoors, the use of elastomeric or acrylics paints, like D-80 HYDROSTOP ELASTIC, THERMOELASTIC COLOUR, is highly recommended to avoid cracking on the surface of the paint.

CLEANING

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

CONSUMPTION

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

STORAGE

Store in places protected from frost, for at least 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.

PACKAGING

Carton box with 25 cartridges of 280ml each one

DUROSTICK S.A.

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TECHNICAL SPECIFICATIONS

Base	Acrylic polymer
Color	White
Density	1.56±0.05kg/lt
Application temperature	From +5°C to +40°C
Temperature resistance	From -20°C to +75°C
Shore-A hardness (3s)	50 per DIN 53505
Elongation at break	700% per DIN 53504
Joint movement capability	Approximately 10%
Skin formation time	5 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

