

# DS POLYMER



Multipurpose elastomeric sealant and adhesive



## PROPERTIES

Advanced technology elastomeric sealant and adhesive. Solvent free and odorless, available in 32 selected colors. It provides high adhesive strength and flexibility, with resistance to UV radiation and moisture as well as to acidic and alkaline environments. Mold and mildew resistant, non-yellowing and non-flammable. It retains its original flexibility over time and adheres perfectly to porous surfaces without priming.

## APPLICATIONS

DUROSTICK DS POLYMER is suitable for multitude of indoor and outdoor applications.

- **Floors:** Seal the joint between the floor tile or any other flooring material and the skirting
- **Kitchen furnishings:** It seals kitchen countertops and sinks
- **Electrical projects:** It secures metal and plastic cable conduits, splice boxes and panels
- **Aluminum frames:** Perimeter waterproofing and securing of aluminum, wood, and PVC frames.

- **Mirrors:** It mounts silver plated mirrors (depending on the weight and the substrate)
- **Construction projects:** Reinstalling and sealing of all kinds of marble and stone. It is suitable for flexible joint sealing of drywall panels and cement boards, as well as concrete, plaster and polycarbonate panels.

## USE

### 1. Surface preparation

The substrate must be sound, clean, dry and free of grease and dust. Unstable parts of the grout should be removed with a putty knife.

It is recommended that the depth of the joint be determined at half its width. Adjust the depth using DUROSTICK DS-265 backer rod, where deemed necessary.

Use masking tape to properly contain the sealant, and remove after the application.

### 2. Application

Cut the nozzle on a slant and fill the joint gradually, by tilting the gun at a 45° angle in relation to

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the joint. Make sure that air is not trapped under the sealant.

Wet your finger with water and smooth the sealant within 20 minutes from the completion of the application. Remove all residue with a damp sponge.

### LIMITATION OF USE

- One of the two adhering surfaces must be porous.
- It is not suitable for bonding and/or sealing polyethylene (PE), and polypropylene (PP), Teflon, as well as fish tanks and aquariums.

### CONSUMPTION

Indicatively a cartridge will fill:

JOINT	LINEAR METERS
4x6mm	12.9
6x6mm	8.6
8x6mm	6.4
12x8mm	3.2
16x10mm	1.9
20x12mm	1.3

### STORAGE

Store in places protected from frost for up to 18 months after production date.

### SAFETY DIRECTIONS

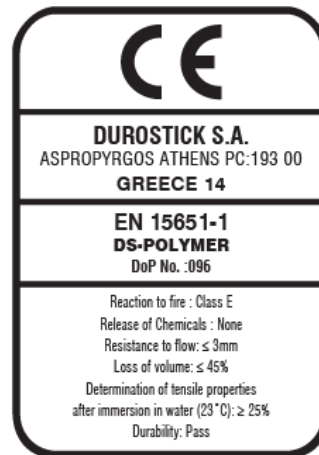
The product needs no hazard labeling, based on current European and national legislation. However, it is recommended to keep away from the reach of children. If swallowed, seek medical advice and show the container or label.

### PACKAGING

Carton box with 6 cartridges of 261ml (340gr) each one

### TECHNICAL SPECIFICATIONS

<b>Base</b>	Acrylic polymer
<b>Color</b>	32 color chart colors
<b>Density</b>	1.30±0.05kg/lt
<b>Skin formation time</b>	Approximately 20 minutes
<b>Drying time</b>	One or three days, depending on the depth of the joint and the humidity
<b>Application temperature</b>	From +5°C to +40°C
<b>Temperature resistance</b>	From -30°C to +100°C
<b>Tensile strength</b>	2,0N/mm <sup>2</sup> per DIN 53504
<b>Elongation at break</b>	Approximately 300% per DIN 53504



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