

# DS POLYMER



## Multipurpose elastomeric sealant & adhesive



### ■ PROPERTIES

Advanced new technology elastomeric sealant and adhesive. Solvent-free and odorless, available in 22 selected colors. It provides high adhesive strength and flexibility, with resistance to UV radiation and moisture as well as to acidic and alkaline environments. Its finished surface does not favor mold growth and maintains its color, without yellowing. It retains its original flexibility over time and adheres perfectly to porous surfaces without priming.

### ■ APPLICATIONS

DUROSTICK DS POLYMER is suitable for multitude of interior and exterior applications.

- **Floors:** Seal the joint between the floor tile 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 marble and stone. It is suitable for flexible joint sealing of walls made of gypsum board and cement boards, as well as concrete, plaster and polycarbonate panels.

### ■ LIMITATIONS OF USE

- One of the two adhering surfaces must be porous.

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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- It is not suitable for bonding and/or sealing polyethylene (PE), and polypropylene (PP), Teflon, as well as fish tanks and aquariums.

it is recommended to keep away from the reach of children. If swallowed, seek medical advice and show the container or label.

### ■ 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. It is recommended that the depth of the joint be determined at half its width. Adjust the depth using DUROSTICK's 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 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.

### ■ PACKAGING

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

TECHNICAL SPECIFICATIONS	
■ Base	Acrylic polymer
■ Color	22 color chart colors
■ Density	1.30±0.05kg/lt
■ Skin formation time	Approximately 20 minutes
■ Drying time	One-three days, depending on the depth of the joint and the humidity
■ Application temperature	From +5°C to +40°C
■ Temperature resistance	From -30°C to +100°C
■ Tensile strength	2.0 N/mm <sup>2</sup> per DIN 53504
■ Elongation at break	Approximately 300% per DIN 53504

### ■ 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

Certified by the GEV institute in the top category EMICODE® label EC1 Plus given to products on the verge of technological innovation and extremely low percentage of volatile emissions. The product complies with the strictest environmental and health requirements.

### ■ STORAGE

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

### ■ SAFETY DIRECTIONS

The product needs no hazard labeling, based on current European and national legislation. However,

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### DS POLYMER COLOR CHART

 WHITE	 BEIGE	 ANEMONE	 BAHAMA
 MAGNOLIA	 IVORY	 LIGHT BRICK RED	 BRICK RED
 LIGHT BROWN	 CHOCOLATE	 TERRACOTTA	 DARK BROWN
 OCHRE	 TOBACCO	 RED	 ARGENT GRAY
 LIGHT GRAY	 DARK GRAY	 BLACK	 LIGHT BLUE
	 BLUE	 AEGEAN	

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