

DUROSTICK DS-POLYMER Multipurpose elastomeric sealant and adhesive



TECHNICAL SPECIFICATIONS

Base	Acrylic polymer
Color	32 color chart colors
Density	1.30±0.05 kg/lt
Skin formation time	Approximately 20 minutes
Drying time	1-2 hours (touch dry)
Application temperature	From +5°C to +40°C
Temperature resistance	From -30°C to +100°C
Tensile strength	2.00 N/mm ² per DIN 53504
Elongation at break	Approximately 300% per DIN 53504

CONSUMPTION

Indicatively a cartridge will fill	JOINT		LINEAR METERS
	4x6mm	6x6mm	
	4x6mm	6x6mm	12.9
	6x6mm	8x6mm	8.6
	8x6mm	12x8mm	6.4
	12x8mm	16x10mm	3.2
	16x10mm	20x12mm	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

PROPERTIES

Advanced technology elastomeric sealant and adhesive. Solvent free and odorless, available in 32 selected colors, matching the DUROSTICK cementitious grout 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 a multitude of applications, both indoors and out.

- **Floors:** Seal the joint between the floor tile or any other flooring material and the skirting (pic.3).
- **Kitchen furnishings:** It seals kitchen countertops and sinks.
- **Electrical projects:** It secures metal and plastic cable conduits, splice boxes and panels (pic.1).
- **Aluminum frames:** Perimeter waterproofing and securing of aluminum (pic.2), 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.

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.

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.

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.

Make sure that air is not trapped under the sealant.

It is recommended that the depth of the joint should be equal to 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. 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.



pic. 1

HIGHLY DURABLE TO STANDING WATER

32 COLORS matching the DUROSTICK cementitious grouts



Any discrepancies between the color chart and the end result are due to the limited precision of the printing process

