

DUROWOOD DS POLYMER



Elastomeric sealant & adhesive for wood surfaces



■ PROPERTIES

Advanced new technology, solvent-free elastomeric sealant and adhesive. Available in 10 selected wood colors, with the ability to be coated with water or solvent-based varnish, immediately after drying. Adheres to any type of wood without priming, creating a seamless and flexible seal. Its final surface does not favor the growth of mold, is not affected by moisture and does not discolor over time.

■ APPLICATIONS

DUROWOOD DS POLYMER is suitable for filling voids in wood skirting and wood floor joints. It ensures the sealing of wood floors, because its high flexibility protects from the resulting tensile forces naturally occurring to wood. It seals the joints between floor boards resulting from time-related wear. It also seals the joints occurring from the installation of dissimilar materials, such as marble and stone, as well as ceramic tiles with wood etc. Ideal for installing wood moldings around doors and windows as well as

ceilings, therefore avoiding nailing. It seals and waterproofs around wood or aluminum frames painted in wood tones etc.

■ 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.

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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.

■ 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 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)

TECHNICAL SPECIFICATIONS

■ Base	Acrylic polymer
■ Colour	10 selected color chart colors
■ Density	1.30±0.05kg/lit
■ Skin formation time	Approximately 20 minutes
■ Curing 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 ² per DIN 53504
■ Elongation at break	Approximately 300% per DIN 53504

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.

COLOR CHART WITH 10 SELECTED WOOD COLORS

 SILVER GRAY	 MAPLE	 OREGON	 BEECH	 OAK
 CHERRY	 LIGHT WALNUT	 LIGHT MAHOGANY	 DARK MAHOGANY	 WENGE

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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.