

DUROWOOD DS POLYMER



Elastomeric sealant & adhesive for wood surfaces



PROPERTIES

Advanced 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 grease and dust. Unstable parts of the grout should be removed with a putty knife. 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.

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, making 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

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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 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)

TECHNICAL SPECIFICATIONS

Base	Acrylic polymer
Colour	10 selected color chart colors
Density	1.30±0.05kg/lt
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	2,0N/mm ² per DIN 53504
Elongation at break	Approximately 300% per DIN 53504



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