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WOODCHINK – Sealants for wooden and log homes

Characteristics

Woodchink sealant was developed specifically for sealing joints or gaps of wooden and log homes. Woodchink - is made as a various color filled sealant. It is used to seal and sealant interior and exterior joints or gaps and cracks; it is especially suitable for wooden materials and others provided with stucco layer, stucco plaster, and concrete. Sealant remains flexible, after drying due to its composition, which balances the movement of logs or timber, and works together with the movement of wood. This feature ensures long life of the sealants in the gaps, without the need for further maintenance. It is not suitable for places exposed to the prolonged effects of water. It is easy to paint over with water-dilutable and solvent-bases materials (except for nitrocellulose and epoxy ones). Joints can be painted only after the through hardening of the sealant depends on weather. Unsuitable bases include aluminum, glass, and similar as to their structure and surface properties.

Application:

- sealing of interior and exterior joints between timbers, repairs of cracks and crevices in stucco plasters, the transition between concrete and wood

Technické parametry

Colors	Various shades
Penetration with cone PJ	220
Density in g/cm ³	1,66
Ultimate elongation [%]	250
Tensile strength limit [MPa]	0,2
Hardness (°ShA)	20
Drying in min.	15
Trickling in trough 20x10x150 mm (mm)	0
Solids (%)	84
Heat resistance °C	-25 až + 80
Workability °C	+5 až + 30

Instructions for use

Preparing the joints

The optimum depth for sealing joints is about one-third of its width. To reduce the depth to crack pressed circular profile or half-round cross-section (with a diameter greater than the width of the joints) with a non-absorbent surfaces, to which the sealant does not stick. This ensures free movement of the middle joint sealant and the sealant may then perform its

proper function. Backer rods made of polyethylene foam are supplied in many different diameters. Before applying the sealant clean surfaces of the joint free of dust and other impurities . Only in this way can sealant reliably achieve its perfect adhesion to the surface. If the joints are already coated with any coating, it is necessary to pre-test the adhesion of the sealant to this coating. Especially for thick-film glazes and wax, where the sealant can not get to the wood, must be removed with a steel brush.

Workflow

Sealant into the joint applied using mechanical, acu or pneumatic pistol with a cartridge 310ml or sausage 600ml. Sealing should be done so that the mass of sealant fills the entire volume of the joint without air bubbles, including the edges. Finishing joints are recommended by shaped scrapers of plastic, stainless steel spatula or hardwood widths. These must sealant most pushed into the gap in order to its good contact with the contact surfaces. Apply only the amount of sealant that we can handle at once. Sealant after application begins to dry out and create a film that after a long time is difficult to spread. Factors affecting drying are the most different, however: the ambient temperature, relative humidity, wind and soak up of surface. Avoid working in direct sunlight. You can assist with water from a spray bottle or by dipping in water with a spatula. Final shape can be done with a brush dipped in water. The applied sealant is necessary for several hours to protect from direct rain and sun. At least 7 days after application of the sealant should not be exposed to temperatures below 0 ° C. Final plastic properties of the sealant comes after 1 month. Sealant need several hours after application to protect against high sunlight. This could cause too rapid evaporation of water in thicker layers applied sealant and leave a little cracks or bubbles.

Health protection

Woodchink sealants are harmless in contact with healthy skin. In the event of contact with the eyes, rinse out with running water.

When working with the Woodchink, observe the instructions shown on information labels and in safety data sheets.

Disposal of waste and packaging

Remnants of sealant disposed of as municipal waste, used packaging recycled or disposed of as municipal waste.

Packaging and storage

310 ml cartridges, 600 ml PE tubes, 3,5 to 15 kg piles. For more details read the company's pricelist. Cartridges: 24 months from the date of packaging at temperatures from +5 to +30 °C. PE tubes and piles: 12 months from the date of packaging at temperatures from +5 to 30 °C. PREVENT FROM FREEZING! For professional users is available on request safety data sheet.

This data sheet contains data that are not binding, and are provided for the customer's information. The information on the specified types of applications is not exhaustive. Should you have any doubts or questions contact the us on email: info@woodchink.eu

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