

Ozone PU Sealant

Single component polyurethane joint sealant

Description	Ozone PU Sealant is a single part gun grade moisture curing low modules polyurethane sealant which cure at room temperature 25°C to an environmentally safe, tough flexible sealant. Ozone PU Sealant is intended for use where a tough, flexible seal required.
Uses & Benefits	<ul style="list-style-type: none">▪ The material has excellent resistance to bio-degradation due to bacterial attack in sewage tank and reservoir.▪ Use in expansion and contraction joints on bridge decks, floor joints and construction Joints, marine, vehicle and automotive parts.▪ Used on all types of commercial and residential buildings joints.▪ Boat, yacht building, window and door frames, ducting system, especially for clean room application.▪ Extreme bonding properties with a movement capacity $\pm 25\%$.
Standards compliance	Complies with ASTM C920
Properties	<p>Color : white, grey, black Specific gravity : 1.15 Consistency : non-slump ASTM C639-5 Skin forming time, 50% RH : 90 – 120 mins Tensile strength : 250 psi, 4Mpa ASTMD 412 Ultimate elongation : 600% Elasticity modulus : 48 psi Hardness shore A : 25 to 50 ASTM C 661</p> <p>Temperature Resistance: 20 to 90°C Effect of accelerated weathering: No cracks ASTM 793</p> <p>Chemical resistance: Ozone PU Sealant is resistant to fresh water, seawater, aqueous chlorine free cleaning solutions and sewage effluent as well as diluted acids and caustic solutions; temporarily resistant to fuels, mineral oils, vegetable and animal fats and oils; not resistant to organic acids, alcohol, concentrated mineral acids, caustic solutions or paint thinners. The above information is offered for general guidance only. Advice on specific applications will be given upon request</p>
Packaging	600ml per sausage, 20 sausage per carton.
Storage	Store in a dry and cool place below 35°C. Protect from direct sunlight.
Shelf life	12 months if stored in original unopened packaging
Instruction for use	<p>Surface preparation: All joints should be thoroughly cleaned and any foreign matter blown out. All old caulk or sealant should be removed. Care should be taken to remove any surface alkaline deposit from cement or concrete .Clean all glass or aluminum surfaces with a mineral spirit or mild solvent prior to apply the sealant.</p> <p>Application: Pierce cartridge membrane. Cut off the tip of the nozzle. For satisfactory results the adhesive must be applied with a piston-type cartridge gun (hand operated or compressed-air). To ensure a uniform thickness of the adhesive bead, we recommend that the adhesive be applied in form of a triangular bead.</p>
Cleaning & Disposal	Clean tools and hands with soapy water. Do not dispose off into water or soil but according to local regulations.
Precautions & Limitations	Do not use on dusty or damp surfaces.
Health & Safety	Ozone PU Sealer is not classified as dangerous. During application wear suitable protective clothing, gloves and eye protection.

WARRANTY: Ozone products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale. Ozone makes no warranties, implied or otherwise, as to the merchantability or fitness for ordinary or particular purposes of its products and excludes the same. If any Ozone product fails to conform with this warranty, Ozone will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made period from the date of the claimed breach. Ozone does not authorize anyone on its behalf to make any written or oral statements which in any way alter Ozone's installation information or instructions in its product literature or on its packaging labels. The user of the Ozone products must test the products for suitability for the intended application and purpose before proceeding with the full application of the products.