

JOINTSEAL SUPER NU



Product USP



Non-corrosive

Excellent durability



Resistance to weathering, moisture, ozone etc.

Anti-fungus grade, suitable for interior, exterior and sanitary applications



All temperature gunnability
can be applied in all temperatures

Product Description

JOINTSEAL SUPER NU Neutral Cure Sealant is a single component neutral cure silicone sealant which vulcanizes on exposure to moisture in the air at room temperature, to produce a flexible low modulus elastomeric sealant. It is a cost effective multipurpose neutral sealant offering long term durability in a range of general sealing, general glazing, and Professional Trade Applications. It has excellent adhesion to most common building materials like glass, glazed surface, painted wood, aluminium and other metals, masonry, concrete, GRP, u-PVC, and some plastics. Strong Seal 3110 is non-corrosive, hence suitable for application where bare metals are used.

Application Areas

Outstanding adhesiveness to many substrates, including glass, ceramics, aluminium, masonry, concrete, porous materials like marble, granite, plastics like ABS, PC etc.

Curing



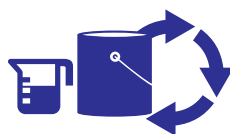
Cures at room temperature at ambient humidity conditions

Colour



White, clear, brown, grey, beige, cream & clear translucent

Consistency



Non-slump paste

Cross Linking System



Oxime cure

Skin Forming Time



7 minutes

Tack Free Time



13 minutes

Viscosity Flow



Non-sag

Tooling Time

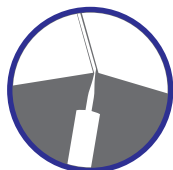


13 minutes

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Directions to use



Substrate preparation: All surfaces must be clean and dry, degrease and wash off any contaminants that could impair adhesion. After suitable joint preparation and masking, attach the nozzle to cartridge, cut to required dimension and the sealant is gunned into gap continuously and tooled within 5 minutes.

Technical Data

PROPERTIES	SPECIFICATION
Specific Gravity	≤ 1.01
Hardness (Shore A)	22 - 25
Depth Cure Rate (mm/Day)	2.5
Tensile Strength (MPa)	1.6
Elongation %	> 525%
Young Modulus	0.22 psi
Application Temperature Range	200°C to 2000°C
Elastic Recovery, % Approx.	>70
Tear Strength ASTM D 624, Form B	5 N/mm
Shrinkage DIN 53504 S3A	10 - 20%
Movement Capability ASTM C719	±20%



Shelf Life

Product should be stored at or below 25°C (77°F) in original, unopened containers. As Jointseal Silicone Sealant cures by reaction with moisture in air, keep the container tightly sealed when not in use. A plug of used material may form in the tip of a tube or cartridge during storage. This is easily removed and does not affect the remaining contents if used within 24 Hours. However, storing used one for a long time may make the product unsuitable.

Shelf life in months from production date - 12 Months

Limitations

- Do not use for structural glazing.
- Not recommended for expansion joints where high movement is expected.
- Not recommended for use in below-ground joints or trafficable joints where abrasion and physical abuse are encountered.
- Cannot be painted, as paint will not adhere to sealant.
- Not recommended for use on polycarbonate plastic sheeting, suitability for use on other types of plastic should be tested prior to application. Sealant cures by contact with moisture or vapour in the air.
- Not recommended for use in closed or confined areas where sealant cure may be inhibited by lack of air.
- Do not use in the manufacture of insulated glass (IG) units.

Limited warranty information (please read carefully)

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent. Manufacturer's sole warranty is that our products will meet the sales specifications in effect at the time of shipment. Warranty is also valid if the products are stored as per the instructions given in our manual. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted

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