

**UNITECH**Isam Kabbani Group of Companies
www.unitech-ikk.com | www.unipro-ikk.com**SEALANTS, ADHESIVES & CHEMICALS**

UV RESISTANCE SELF- LEVELING SEALANT



POLY TI UV RESISTANCE SL 600 ML SAUSAGE

DESCRIPTION

UV resistance SL is a high performance, non-sag. One component, ultra low modulus elastomeric, neutral cure silicone sealant. Meets the requirements of ASTM D-5893: ASTM C-920, Type S, Grade NS, Class 100/50, Use NT, T, M, G, A, O with ultra low Shore Hardness: TT-S- 00230C, Type II, Class A; Class A..

KEY FEATURES

1. Durable
2. Ideal for cold climates
3. Excellent flexibility for extreme high and low temperature conditions
4. Excellent flexibility for dynamic joint movement
5. Bonds to most substrates without priming; best performance obtained in horizontal joints when primed
6. Ready to use, labor cost reduction
7. Non sag, excellent for vertical joints
8. All season ease of application
9. Excellent for use on all types of concrete joints
10. Jet fuel resistant
11. Resistant to road salts

TYPICAL APPLICATIONS

1. Highway joints; Bridges; Stadiums; Parking garages;
2. Plaza decks; Driveways; Decks; Expansion joints; Saw cut joints

TECHNICAL DATA TABLE

PROPERTY	STANDARD/UNITS	VALUE
Appearance	Visual inspection	Gray
Density	Gr/cc	1.35±0.05
Tack free time	Min	60±20
Fully cured time	d	7
Hardness	HA	50±10
Shear strength	MPa	≥1.0
Elongation at break	%	≥500
volume resistivity	f Ω .mm	≥2.0X10 ¹⁵
dielectric strength	KV/.MM	≥18
dielectric constant	60HZ	2.8
loss factor	60HZ	0.01

Note:All data above were tested under special condition;storage condition has a direct impact to the products' shelf life.

DIRECTION FOR USE

Application Points

1. Base surface requirement: dry, clean and non-pollution
2. Application tools: cutting machine, blower, pouring equipment, brush, shovel knife etc.

Application methods

1. Ready to use, apply using professional caulking gun or dispensing equipment.
2. Do not open product container until preparation work has been completed. Apply sealant using consistent, positive pressure to force sealant into the joint. Apply the sealant so that it is recessed 1/8 inch (3 mm) below the surface.
3. For parking deck joints, recess 1/4 inch (6 mm). For highway joints, recess 1/2 inch (13 mm). Tool sealant to create a concave joint shape and maximum adhesion.
4. Dry tooling is recommended. DO NOT use soapy water or other liquids when tooling. Remove excess sealant from substrate while uncured using a commercial solvent, such as xylene.
5. Strictly follow the solvent manufacturer's warnings and instructions for use. Cured sealant may be removed by mechanical means.

Attention of operation

1. Before application, should guarantee that the sealant is in the warranty period.
2. This product is innocuous after curing completely, but before curing, please avoid to touch with eyes and skin. In case of touch with eyes and skin, wash immediately and thoroughly with soap and water. If the situation is serious, please go to hospital.

PACKAGING & STORAGE

600ml sausage, 20kg/ pail, 230kg/drum

When stored at 5~25°C, humidity ≤ 50%RH in the original unopened containers, this product has a usable life of 6 months from the date of production. Do not store at temp. over 25°C, humidity over 80%RH. Transportation: moisture proof, prevent the rain, prevent sunscreen, anti-high temperature, away from heat, handle with care, crush or collision is prohibited.



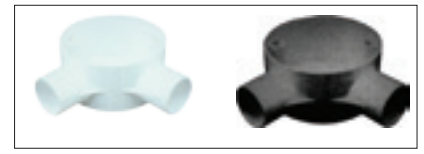
Loop in Boxes

Item code	Size (mm)	Standard Packs
DJT2	20	20
DJT3	25	20



Terminal - One Way

Item code	Size (mm)	Standard Packs
OJO2	20	20
OJO3	25	20



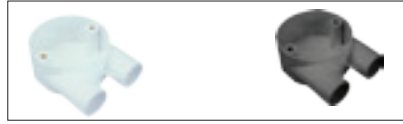
Loop in Boxes

Item code	Size (mm)	Standard Packs
DJA2	20	20
DJA3	25	10



Loop in Boxes

Item code	Size (mm)	Standard Packs
DJF2	20	10
DJF3	25	10



U - Two Way

Item code	Size (mm)	Standard Packs
DJU2	20	20
DJU3	25	20



Y - Three Way

Item code	Size (mm)	Standard Packs
DJY2	20	20
DJY3	25	10



H - Four Way

Item code	Size (mm)	Standard Packs
DJH2	20	10
DJH3	25	10



Circular Extension Rings

Item code	Size (mm)	Standard Packs
DER2	15	50
DER3	20	50



Tee - Three Way

Item code	Size (mm)	Standard Packs
DJE2	20	10
DJE3	25	10



Loop in Boxes

Item code	Size (mm)	Standard Packs
DNS	Plain	25

LOCATIONS

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