



SILCOTE-JS[®]

One part PU joint sealant

DESCRIPTION

SILCOTE-JS is a one part, moisture curing, elastic joint sealant based on polyurethane. It has excellent durability as low-modulus, high-elongation.

CHARACTERISTICS

- Excellent resistance of building movement due to vary temperature.
- Eco-friendly (phthalates contents free).
- One-component, ready for use
- Good adhesion to many substrates.
- It has wide temperature range (-20°C~70°C) that can used.
- Moisture curing
- Fast curing
- Excellent workability, easy to use
- Can be overpainted
- Weather resistance, excellent aging resistance

APPEARANCE

Packaging : Cartridge (300ml), Sausage(500ml)

HOW TO USE

- Do not open containers until ready to use
- Remove the dust, oil and other contaminants from the surface

APPLICATIONS

- Filling of construction joints, expansion wall joints and civil engineering field
- Repair of concrete cracks and sealing of around ALC and metal sashes
- Sealing of window perimeter, siding, doors
- Horizontal and vertical joints
- Window frames and doors
- Interior and exterior
- Adheres to substrates such as concrete, masonry, aluminum, wood and stucco

STORAGE

9 months from production date if stored properly in undamaged and unopened original sealed packaging in cool dry conditions. Protect from direct sunlight and frost.

WARNINGS

- Avoid prolonged contact with skin and eyes
- For the porous surface, ALC, other concrete and urethane foam, it may give air bubbles on the surface and inside one should test before application
In case of air bubbles detected, one need to apply the concrete primer prior to the sealant applications
- It may give color change painting over this sealant, so need to test before full applications
- In case of skin contact, wipe with clean dry cloth and wash thoroughly with water and mild detergent
- In case of eye contact, flush immediately with copious amounts of water and contact medical doctor
- Do not take internally
- Keep out of the reach of children
- Avoid heat, fire, direct sunlight
- Do not use over 50°C and allow it to freeze
- Store unused sealant in dry area at less than 25°C
- For additional information, please refer to MSDS or contact us

TEST DATA

Analysis Items	Unit	SILCOTE-JS
Cure system	-	Moisture curing
The time of surface hardening	at 23°C	30-40 min.
Density	g/m ³	1.45±0.05
Processing Temperature	°C	+5~35
Curing Rate	mm/24hr	2~2.5
Shore A hardness	-	35±5
Tensile Modulus	MPa	1.8~2.5
Elongation	%	700~800
Shelf Life	month	9
Color	-	White, Grey etc
Elastic recovery	%	91%≤

Customer Service

JV POLYMERS CO LTD.

Unit606, 6/F, 1193 Jungang-ro, Ilsandong-gu, Goyang-si, Gyeonggi-do, South Korea.

TEL/FAX)82-70-8688-3957 EMAIL)info@jvpolymers.com

Technical Service

JV POLYMERS ASIA-PACIFIC LTD.

DD119, Kiu Hing Road, Yuen Long, N.T., Hong Kong.

TEL/FAX)82-70-8688-3957 EMAIL)info@jvpolymers.com

