

CURTAIN WALLS NEUTRAL SILICONE SEALANT WS3300

DESCRIPTION

WS3300 is a single component neutral silicone sealant; Especially formulated and designed for external curtain walls sealing applications and due to its Ultraviolet UV, ozone and weather resistance characteristics.

It cures at room temperature in the presence of atmospheric moisture; forming a weather proof flexible sealant body; therefore, curing time could vary due to environmental conditions.

Non-sagging, low odor and neutral curing sealant with outstanding primeless adhesion on a variety of materials, low VOC level and shrinkage volume, flexible between -40°C up to 120°C.

PRODUCT APPLICATION

1. Non-structural sealing for large-scale and super high glass curtain walls.
2. Gap sealing of large-scale and super high aluminum plate curtain walls and stone curtain walls.
3. Sealing for concrete, brick, ceramics, marble, granite, plastics and metal plate.

USING INSTRUCTIONS

1. Clean the surface that needs adhesion with acetone or other solvents.
2. Paste masking tape on joint outer sides as protection, trim and remove the masking tape before curing.
3. Users must do local tests on the compatible adhesion; ensure good adhesion between products and panels.
4. Our company is not responsible for any accidental loss.

TECHNICAL DATA

Specifications		Value
Composition		neutral curing
Density	g/cm ³	1.44±0.1
Skin Formation time at 23°C / 50% RH	Minutes	30
Curing Rate	mm/24 hours	2.2
Movement Capability	%	35
Hardness (Shore A)		43
Tensile Strength	MPa	1
Ultimate Elongation	%	340
Modulus at 100% Elongation	MPa	0.55
Sag	mm	0
Volatile Organic Content (VOC)	%	3.0
Elastic recovery	%	92

Ultraviolet resistance		yes
Can be painted over		no
Anti-Fungus & Anti-Bacterial		no

PRECAUTIONS

1. Not suitable for materials with greasy and wet surfaces, airless place, temperature below 4°C or above 40°C.
2. Not used as structural sealant.

PACKAGING

- 300ml plastic cartridges and 600ml Aluminum foil Sausages

COLOR

- White, Grey, Black etc. or Customize

TRANSPORT AND STORAGE

- Transported as unhazardous products.
- Should be stored separately in cool and dry places, temperature below 27°C.
- 12 months shelf life from the date of production.

SAFETY

1. Use in well-ventilated areas.
2. In case of eye contact, flush with water and seek medical attention immediately.
3. Keep out of the reach of children.

Please note: The usage instructions are recommendations based on the tests we have conducted and our experience; carry out your own tests before each application. Due to the wide range of applications and of storage and usage conditions, we cannot guarantee a specific application result. Insofar as our free customer service provides technical information or acts as an advisory service, no liability is assumed in relation to the provision of this service except where the advice or information given falls within the scope of our specified, contractually agreed service or the advisor was acting deliberately. We guarantee the consistent quality of our products. We reserve the right to make technical changes and further develop products