

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

## CHARACTERISTIC

- 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

## TEST DATA

Analysis Items	Unit	VX SealMaster
Cure System	-	Moisture curing
The time of surface hardening	At 23°C	30-40 min
Density	g/m <sup>3</sup>	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%≤

## PACKAGING

Packaging: Sausage (600ml)

## 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.

## **APPLICATION**

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

## **SAFETY WARNING**

- 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