



Formulated For The Professionals
Adhesives & Sealants

VT-629 / VT-629S Fire Rated Hybrid Sealant

MS Fire Rated Sealant

VT-629 Fire Rated Hybrid Sealant is a single-component, moisture-curing sealant based on advanced MS Polymer technology that provides movement capability in fire rated joint applications. It is compliant with fire rating specification of BS EN 1366-4:2021. It can be painted over with common industrial paints; sealant bead will not shrink after cured; and the isocyanate-free formulation makes it possible to work on damp surfaces and will not have air bubbling issue. Even without primer, adhesion on various substrates is excellent. It is a green sealant formulated to meet the low VOC regulation.

Applications:

Recommended for sealing all building and construction joints and is used to provide fire protection to gap and movement joints. It is used for sealing interior and exterior movement joint where a fire rating of up to 4 hours is required in precast and in-situ concrete, expansion and construction joint, tilt-up construction, brick and blockwork, fibre cement board, plasterboard, underground tunnel, etc.

Applicable Test / Standard:

1. RoHS I, RoHS II & SVHC
2. BS EN 1366-4:2021 Fire resistance tests for service installations
- Linear joint seals
3. AS 1530.4:2014 Methods for fire tests on building materials, components and structures - Part 4: Fire-resistance test for elements of construction
4. Low VOC - USEPA Method 24 under SCAQMD Rule 1168

Available colours: White and Grey

Item Code	Content	Carton Quantity
VT-629	290 ml Cartridge	20 / Carton
VT-629S	600 ml Sausage	20 / Carton



Features

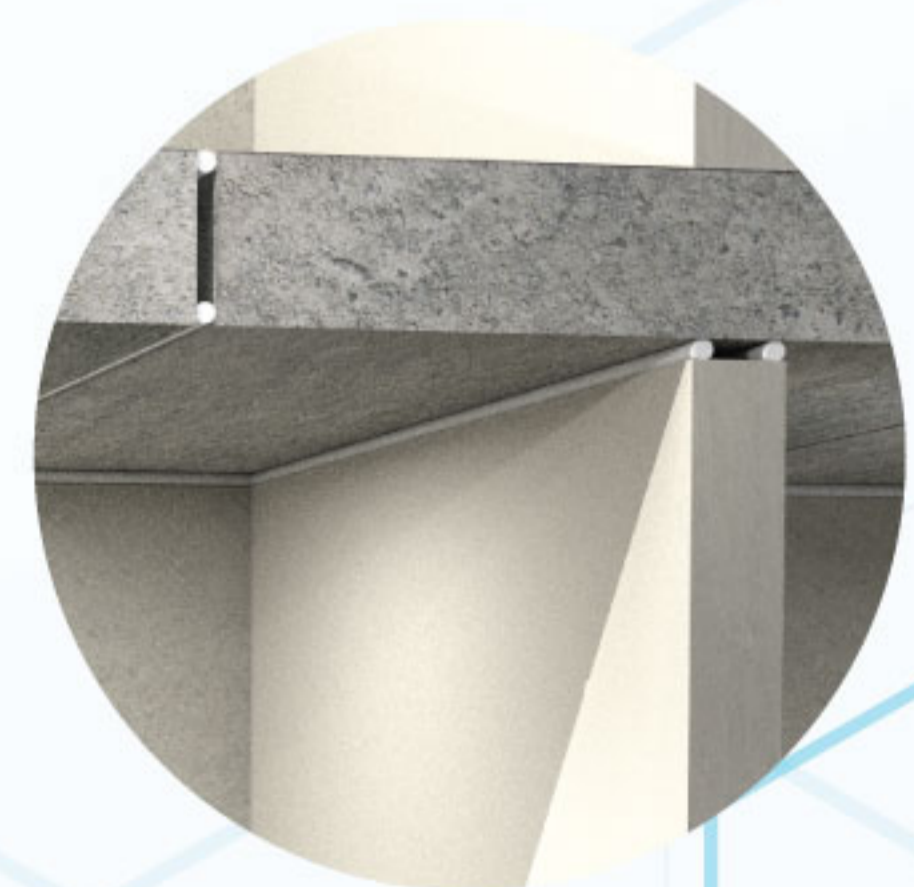
- 4 hours fire rating
- Bomba Fire Stop Certified
- ASTM C920 compliant
- $\pm 25\%$ movement capability
- Good UV resistance
- Low static charge – Less dirt streaking
- Paintable
- Isocyanate-free – No air bubbling
- Solvent-free – No shrinkage
- Primerless bonding to most surfaces
- Not containing any halogenated materials



UNDERGROUND
TUNNEL JOINTS



WALL
PARTITION



FLOOR /
CEILING JOINT



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