

Advanced MS Polymer

Green Sealant is a low modulus sealant based on advanced MS Polymer technology. It is a single-component elastomeric sealant with excellent adhesion property on various substrates like concrete. After curing, the sealant is permanently elastic. Specially formulated to achieve superior performance and to be environmental friendly, complies with the stringent requirements of ASTM C920, Singapore Green Building Product Labelling Scheme (SGBPLS), and Cleanroom Suitable Material (CSM) qualification. Unlike polyurethane sealants, VT-626 is solvent-free and isocyanate-free; ensuring that the cured sealant will not shrink or have bubbling issues. It is also free of silicone oil, minimising building aesthetic issues caused by oil-staining and dirt-streaking problems often associated with silicone sealants.

Applications: Suitable for Electronics Cleanroom applications (VT-626 White), sealing concrete joints (precast wall panels, expansion joints, control joints, FRC boards, etc.), window frame perimeter, etc. Other recommended applications include sealing of anodized aluminum, masonry, porcelain, coated metal, finished wood, epoxy and polyester panels, UPVC, polystyrene, and stainless steel.

Note: Not recommended for constant water immersion, outdoor glass sealing, sealing substrates such as PE, PP, Teflon, Neoprene and bitumen. Not paintable with alkyd paints.

Applicable Test / Standard:

- 1. ASTM C920, Type S, Grade NS, Class 25, Use NT, M, A & G
- 2. Cleanroom Suitable Material (CSM) ISO-ACCm Class -7.1 (VT-626 White)
- 3. Low VOC USEPA Method 24 under SCAQMD Rule 1168 & USEPA Method 24

Available colours: White, Grey and Black

Item Code	Content	Carton Quantity
VT-626	290 ml Cartridge	20 / Carton
VT-626S	600 ml Sausage	20 / Carton



WINDOWS WEATHERSEAL



GREEN BUILDING



CLEANROOM (ELECTRONICS)

C920 CLASS 25



dvanced MS Poly

290 ml

Features

- ±25% movement capability
- APEO-, Formaldehyde- and Phthalate- free
- No outgassing
- Good UV resistance
- Paintable
- Low static charge Less dirt streaking
- Silicone oil-free Non-staining on adjacent substrates
- Isocyanate-free No air bubbling
- Solvent-free No shrinkage
- Primerless bonding to most surfaces



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