



Tech Data Sheet

SM8002

MODIFIED SILICONE (MS) ADHESIVE Solvent Free

PRODUCT DESCRIPTION

Silchem SM8002 is a multi-purpose, one-part, elastomeric, adhesive/sealant formulated from a silane-terminated polymer. This unique sealant is free from solvents, isocyanates, and other hazardous raw materials. It cures on exposure to atmospheric moisture to form a highly durable flexible seal. It has been formulated to offer outstanding primerless adhesion to most common materials including vinyl, aluminum, steel, concrete, wood, and glass.

Product Data			
Typical Properties			
Appearance	Smooth	Adhesion-in-Peel ⁽¹⁾	
Color	White	ABS Plastic	29
Specific Gravity	1.53	Alcoa Vinyl	32
Extrusion Rate (g/min)	250	Aluminum	31
Slump (in)	0	Brick	15
Skin Over Time (min)	5	CertainTeed Vinyl	25
Tack Free Time (min)	75	Concrete	15
Shore "A"	50	Fiberglass	30
Tensile Strength (psi)	300	Glass	25
Elongation (%)	400	Pine	28
Modulus (psi)	150	PVC	29
Solid (%)	98	Steel	25
VOC (g/L)	10	Tile	30

(1) ASTM C-794-06

Features & Benefits

- Very little smell
- Easy of application.
- Long open time allows for accurate placement/re-placement
- Non-flammable
- VOC Compliant in all 50 states
- Freeze-thaw stable. Product can be applied in all weather conditions

Clean Up

Immediately clean any adhesive from unwanted areas using typical solvent hand wipes or minerals spirits.

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