

Flecks® Vertical Gel

Product Data Sheet

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rev 110620

Product Description

Flecks® Vertical Gel is a 100% solid, two-component epoxy designed to be used for vertical applications, joint and crack filler and can also be used as an adhesive for bonding permanent figures to substrates. This odorless product has excellent chemical resistance and good bonding to damp surfaces, including metal and can be used for interior and exterior applications.

Technical Properties

Mixing ratio by volume:	Mix 1-part A to 1-part B
Pot life at 75° F (24°C):	30 to 40 minutes
Tack Free at 75° F (24°C):	12 to 14 hours
Full cure at 75° F (24°C):	72 hours
Flammability:	Non-Flammable

Physical Properties

Solids by volume:	100%
Tensile strength:	ASTMD-638: 600 psi
Elongation:	ASTMD-638: 100%
Hardness Shore A:	ASTMD-2240: 80-85
Compression strength:	ASTMD-695: 18,000 psi
Abrasion Resistance:	ASTMC-501: 32 mg loss
Flame Spread:	ASTME-84: Class B

Application Method

Mix one (1) quart Part A to one (1) quart part B using a drill with mixing paddle until uniform. Using a 1/8" notched putty knife, apply pre-mixed Flecks® Vertical Gel to the substrate for vertical applications. Use a flat edged putty knife or joint knife when filling cracks and open joints. Force Flecks® Vertical Gel into cracks and open joints to ensure they are completely filled and sealed to avoid any settling.