

SR1100

SPECIALTY REPAIR & MAINTENANCE

*Technical
information*

FORMUFLEX®

Clear Adhesive/Sealant
with Ultra Violet Inhibitor



VERSATILE

FormuFlex can be used as a SEALANT outdoors or indoors to seal out moisture, air infiltration, dust and to help prevent heat loss. When an ADHESIVE is needed to repair tiles, plastic laminates, fixtures, molding or a variety of other things — FormuFlex is clearly the answer! It bonds to wood, metal, glass, ceramics, masonry and plastics with equal effectiveness.

EFFECTIVE

FormuFlex will adhere to dry or wet surfaces to seal out moisture. Sunlight's damaging rays will not cause FormuFlex to yellow or become brittle.

SAVES TIME AND LABOR

Minimum preparation work is needed; no need to paint unless desired and no special primers are needed if FormuFlex is to be painted.

EASY TO USE

No special tools or training are needed to do a professional looking job the first time. Controlled drying time allows you time to work with the product.

CONVENIENT

FormuFlex is available in three convenient sizes: 10.3 fl. oz. cartridges for large jobs, convenient "tool-box size" 5 fl. oz. squeeze tubes for everyday jobs, and a thinner, brush grade adhesive in an 8 fl. oz. brush-top can.

FormuFlex® is a registered trademark of State Industrial Products Corporation.



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1-800-782-2436

FORMUFLEX®

DIRECTIONS FOR USE

PREPARATION:

Clean all surfaces free of grease, oil, dust or other contaminants.

USE AS A SEALANT:

Apply FormuFlex by squeezing from the bottom of the tube. Force the clear sealant into the joint. Completely fill the joint and smooth it by using a putty stick or tongue depressor moistened with State ChloroSolv® II or SSD II.

FormuFlex will skin in 10 minutes and dry in 24 hours. Allow sealant to dry overnight before painting.

USE AS AN ADHESIVE:

Apply FormuFlex in a thin film on both surfaces. Allow the adhesive to stand for 30-60 seconds before joining the two surfaces. Carefully put the two surfaces in the correct position. There is approximately 1½ to 2 minutes of repositioning time before a permanent bond will form.

NOTE: Do not use at temperatures below 45°F.

FormuFlex is a clear Adhesive/Sealant formulated from a synthetic elastomer and resins with an adhesion promoter and Ultra-Violet inhibitor additives. FormuFlex can be used in apartment buildings, hospitals, bus garages, auto dealerships, semi truck cabs and trailers, body repair shops, recreational vehicle dealers, office buildings, schools, rental fleet garages and industry. It has excellent adhesion to wood, metal, glass, masonry, laminates and plastics. It withstands the potentially damaging rays of sunlight, which means it is ideal for exterior or interior uses.

Please review label and MSDS for all product directions, precautions and first aid information

FormuFlex has many applications, including:

- Door and window frames
- Gutter seams
- Tail light perimeters
- Electrical connectors
- Vent flanges
- Molding
- Weatherstripping
- Ceramic floor tile
- Carpeting

TECHNICAL DATA

BASE: Synthetic elastomer

VISCOSITY:

Tube & Cartridge = 200,000 cps
(Brookfield #7 spindle at 10 rpm)
Brush grade = 17,000 cps
(Brookfield #6 spindle at 10 rpm)

LAP SHEAR STRENGTH:

Tube & Cartridge = 56.0 +/- 1.0 psi
Brush grade = 53.3 +/- 1.0 psi

TANGENTIAL FLEXURAL MODULUS (ASTM D 790-92):

Brush grade = 35.8 +/- 1.0 psi

PULL STRENGTH:

Tube & cartridge = 130 +/- 5 psi
Brush grade = 50 psi +/- 5 psi

TEMPERATURE RANGE: Cured bond is stable from -20°F to 140°F

WATER RESISTANCE: Excellent, adheres to wet surfaces

NOTE: Not intended to be used if submerged in water.

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