



VULKEM 202

Jet-fuel Resistant Polyurethane Sealant

DESCRIPTION

Vulkem 202 is a two-component, jet-fuel resistant, pitch-free, tar-modified, self-leveling polyurethane sealant.

BASIC USES

Vulkem 202 forms a durable seal which is resistant to jet-fuel and weathering. Uses include: sealing concrete joints in airport runways, concrete highways and other areas that may be subject to fuel spillage.

FEATURES & BENEFITS

- Jet-fuel resistant.
- Ideal for airport and concrete road pavements.
- Pitch-free.

PACKAGING

19 L pails and 208 L drums.

COLOURS

Black

SHELF LIFE

In the original unopened packaging the sealant has a 12 month shelf life from the date of manufacturing.

DIRECTIONS FOR USE

Joint Design

- May be used in any horizontal joint design in accordance with accepted architectural/engineering practice.
- Joint width should be 4 times anticipated movement, but not less than 6.5mm wide. Movement should not exceed 25% of the minimum joint width.

Joint Dimensions

- For joints 6.5mm to 13mm wide, the width to depth ratio should be equal.
- Joints 13mm wide or greater should have a depth of 13mm. Minimum joint size is 6.5mm by 6.5mm.

Surface Preparation

- For good adhesion, the joint inter-face must be sound, clean and dry.
- Depending on the substrate, or presence of form release agents, dust, loose mortar or laitance, architectural paints or finishes, the joint surface may require a thorough wire brushing, grinding, sand-blasting and/or solvent washing.

Priming

- After proper "Surface Preparation", joint interfaces shall be primed with Vulkem 171 Primer. Allow primer to dry to the touch (usually 30-40 minutes) before application of Vulkem 202.

Tooling & Cleaning

- Tooling may be necessary immediately after application to insure firm, intimate contact with the joint interface. Dry tooling is preferred. Cleaning can be accomplished with Xylol or Toluol while sealant is in an uncured state.

Joint Backing Bond Breaking Tape

- Closed cell polyethylene backer rods are preferred as joint backing to control depth of sealant bead. Where depth of joint will prevent use of joint backing, an adhesive backed polyethylene tape should be installed to prevent three-sided adhesion.
- Joint backing must be dry at time of sealant application.

Application

- Mix in accordance with directions on product container label. Apply with bulk caulking gun, pump or pour it directly from the container.
- It is recommended that the sealant be recessed 3.2mm and limited to a maximum of a 1.5 percent incline.

LIMITATIONS

- Do not apply to damp or contaminated surfaces.
- For exterior use only.
- Concrete joint interfaces must be primed with Vulkem 171 Primer.

WARRANTY

Tremco CPG APAC products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco CPG APAC written instructions and (b) in any application recommended by Tremco CPG APAC, but which is proved to be defective, will be replaced free of charge. No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct. Tremco CPG APAC reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.

PROPERTY	REQUIREMENTS	TYPICAL VALUES
Accelerated Aging	No Change	Passes
Self-Leveling	Less than 1.6mm Flow 1.5% incline	No Flow
Change in Weight	Less than 2.0%	2%
Change in Volume	Less than 5.0%	0%
Resilience	75% Recovery	
	Room Temperature Cure	90-95%
	One Week 70°C	85-90%
Artificial Weathering	160 Hrs. Exposure	Passes
Bond To Concrete	No Surface Degradation or Loss of Bond	Passes
Non-immersed		
Fuel-immersed		
Water-immersed		
Flame Resistance	260°C for 120 seconds	Passes
Flow	5 Hrs. @ 93.3°C	Passes
Storage Stability	6 Months @ 15.6-37.8°C No Change	Passes

To find your local office address and contact details, visit

www.tremcocpg-asiapacific.com