

## 1. PRODUCT NAME

UREFLEX 500

## 2. MANUFACTURER

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## 3. PRODUCT DESCRIPTION

UREFLEX 500 is a two-component polyurethane elastomer formulated to provide a very tough flexible sealant with high elongation and tear strength.

Ideal for high traffic areas subject to hard wheel wear and tear.

Can be used for saw-cuts, expansion joints and large cracks subject to movement.

Contains no plasticizer and no mercury catalysts.

### Advantages

- High elongation and tear strength
- Easy application
- Paintable
- Fast Cure at room temperature

### Uses

- Saw-Cut relief joints
- Expansion Joints
- Moving cracks
- Column and pipe penetrations
- Refrigerated Warehousing
- Hard Wheeled Traffic areas

## 4. APPLICATION INSTRUCTIONS

Thoroughly mix the "B" component prior to use.

Mix the two components at a ratio of 2 parts "A" to 1 part "B" by volume for about two minutes or until uniform.

Scrape sides and bottom of mixing container.

Keep containers tightly closed and store between 70 and 100F.

Do not expose components to moisture.

Use in a well-ventilated area.

### Packaging

1.5 Gal, 3 Gal, and 15 Gal Kits.

### Shelf Life

Unopened containers are guaranteed for 1 year. Store in temperatures between 60°-80° F.

Storing above 85° will reduce shelf life.

Keep from freezing

### Cautions

Do not apply to surfaces if rain is expected within 12 hours after application or in direction sunlight at temperatures in excess of 90°F

Test application to evaluate appearance and performance is strongly recommended.

Do not apply to frozen or frosted surfaces.

Not recommended for asphalt surfaces

In case of skin contact, wash immediately with soap and water. For eye contact, flush immediately with water. Consult physician immediately. For respiratory problems, remove person to fresh air.

## 5. TECHNICAL DATA

Mixing Ratio (volume)	2 Part "A" to 1 Part "B"
Pot Life @ 77°F (100 gm)	30 Minutes
Demold Time	12 – 14 Hours
Cure Time	48 Hours
Shore A	80
Tensile Strength	1580
Elongation	500 %
Color Mix	
Part A	Cream
Part B	Light Amber

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UREFLEX Revised 1-6-22

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