

How to safely handle Roklin's FloMix and FlexSet.

Roklin's FloMix and FlexSet is a polymer based rapid repair system for Concrete and Asphalt. Each 5 gallon kit contains 30 pounds of treated sand, 12 pounds of topping sand, a half gallon of "A" side polymer, and a half gallon of "B" side polymer



ROKLIN... THE COMPLETE, FULLY PORTABLE, SELF CONTAINED, POLYMER BASED, RAPID REPAIR SYSTEM FOR ASPHALT OR CONCRETE.

1. No Mask Required.

Flomix and FlexSet are flexible polymers based on isocyanate chemistry. Components volatilize only at high temperatures thus create no air quality problems when applied as recommended at moderate temperatures. No special masks or other breathing apparatus are required while using Flomix or FlexSet.

2. Skin Protection

The "A" component includes a diphenylmethane diisocyanate, a chemical known to create asthma-like sensitization in some individuals by skin exposure in some individuals. For that reason, eyes and exposed skin must be protected from exposure when handling Flomix and FlexSet chemicals. Suitable, chemically resistant gloves are required.

3. Accidental Exposure to "A" Component (Isocyanates)

Skin exposure to "A" component is to be dealt with quickly. Our recommendation is to neutralize isocyanates is by spraying with Windex or other ammonia based cleaner. The ammonia reacts instantly with the isocyanate neutralizing its toxic effects. The ammonia also makes the components easy to disperse with water. Water is also recommended for dealing with exposure to isocyanates because isocyanates react with water and are rendered harmless. However, since water and isocyanates are immiscible, for water to be effective, soap or other suitable surfactant is recommended, particularly with skin exposure. Without soap water may actually spread the chemical rather than disperse it.

4. "B" Component Exposure

The "B" component is chemically similar to products used in dish washing liquids, and is not a safety problem.

5. Container Disposal

Container disposal should be no problem. The 5 gallon pail in which the repair product is mixed is safe for disposal. The cured product is inert. However, the ½ gallon containers of "A" and "B" component will contain trace amounts of chemicals. By simply leaving the "A" component unsealed, the isocyanate will react with moisture in the air, solidify, and become inert. The "B" component is not considered hazardous.

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Call Toll Free 877-FLEXSET**

Recommended Safe Mixing Procedure

Before work begins, protect hands with suitable gloves, protect eyes with goggles, and cover exposed skin with suitable clothing to eliminate skin exposure risk including long pants and long sleeve shirts.



1. Remove 1/2 gallon each of "A" & "B" and sand to empty 5 gallon pail



2. Carefully pour "A" component into empty pail. Avoid splashing



3. Pour 30 pounds of sand over "A" component.



4. Disperse pigments in "B" by shaking, then pour over sand and "A" in pail.



5. Place on motorized pail mixer. Mix for 2 minutes.



6. Place and level repair

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