

Safe handling recommendations for Roklin FloMix and Roklin FlexSet.

Roklin FloMix for Asphalt and **Roklin FlexSet** for Concrete are polymer based rapid repair systems. Each 5 gallon kit contains 30 pounds of treated sand, 12 pounds of topping sand, a half gallon each of "A" and "B" polymers.

1. No Mask required.

Roklin FloMix and Roklin FlexSet are flexible polymers based on Isocyanate chemistry. Components volatilize only at very high temperatures. There are no air quality problems when applied as recommended at moderate temperatures. No special masks or breathing apparatus are required while using Roklin FloMix or Roklin FlexSet.

2. Skin Protection

"A" includes a Diphenylmethane Diisocyanate, a chemical known to create asthma-like sensitization in some individuals by skin exposure. Eyes and exposed skin should be protected from exposure when handling these products. Suitable chemically resistant gloves are required along with a full face shield and appropriate clothing.

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

Skin exposure to "A" component should be dealt with quickly. To neutralize Isocyanates reaction, spray with Windex or other ammonia based cleaner. Ammonia reacts instantly with the Isocyanates, neutralizing any toxic effect. Ammonia also makes exposure easy to disperse with water. Water is recommended for Isocyanate exposure as Isocyanates react with water and are rendered harmless. However, since water and Isocyanates are immiscible, for water to be effective, soap or another suitable surfactant is recommended. Without a 3% soap solution, 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 considered a safety issue.

5. Container Disposal

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 may 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.



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

Roklin Systems Inc 20541 Pascal Way, Lake Forest, CA 92630
Call Toll Free 877-FLEXSET

RECOMMENDED SAFE HANDLING PROCEDURES

Before work begins, protect hands with suitable gloves, protect eyes and face with full face shield, and cover exposed skin with long sleeved shirt and long pants to eliminate skin exposure should splashing occur.



1. Remove 1/2 gallon each of "A" & "B", sand and topping 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. Again, avoid splashing of "A".

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



5. Turn on motorized pail mixer. Mix for 2 minutes. The polymer mix is now ready .

6. Place and level repair .
Dispose of used containers as per instructions



Roklin Systems Inc 20541 Pascal Way, Lake Forest, CA 92630
Call Toll Free 877-FLEXSET