



# R - 17F

Rapid Setting And Hardening External Repair Mortar

## MSDS Material Safety Data Sheet



### 1. Identification of the Substance/Preparation and Company

Product Name: R - 17F

Product Description: Rapid Setting And Hardening External Repair Mortar

Manufacturer/Supplier: **Carbolink India Private Limited**

Address: 105, 1st Floor, Bhavya's Arcade, Above BATA Showroom,  
Erragadda, Hyderabad- 500018

Contact Information: +91 9246399551,  
info@carbolinkindia.com

Emergency Contact: +91 8885099551

### 2. Hazards Identification

#### Classification:

- Irritant to skin and eyes
- Prolonged exposure may cause respiratory irritation

### 3. Composition/Information on Ingredients

#### Chemical Composition:

- Portland Cement
- Silica Sand
- Calcium Sulfate
- Special Additives

### 4. First Aid Measures

**Inhalation:** Move to fresh air. If symptoms persist, seek medical attention.

**Skin Contact:** Wash with soap and water. Remove contaminated clothing. Seek medical attention if irritation persists.

**Eye Contact:** Rinse immediately with plenty of water for at least 15 minutes. Seek medical attention.

**Ingestion:** Do not induce vomiting. Seek medical attention immediately.

### 5. Firefighting Measures

**Extinguishing Media:** Use water spray, foam, dry chemical, or carbon dioxide.

**Special Protective Equipment:** Wear self-contained breathing apparatus and full protective clothing.

### 6. Accidental Release Measures

**Personal Precautions:** Use protective equipment. Avoid dust formation.

**Environmental Precautions:** Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up:** Sweep up and shovel into suitable containers for disposal.

### 7. Handling and Storage

**Handling:** Use in well-ventilated areas. Avoid dust formation.

**Storage:** Store in a cool, dry place away from direct sunlight and incompatible materials.

### 8. Exposure Controls/Personal Protection

**Engineering Controls:** Ensure adequate ventilation, especially in confined areas.

**Personal Protective Equipment:**

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- **Respiratory Protection:** Use an approved dust mask or respirator.
- **Hand Protection:** Wear protective gloves.
- **Eye Protection:** Use safety goggles.
- **Skin Protection:** Wear suitable protective clothing.

## 9. Physical and Chemical Properties

|                |                                |
|----------------|--------------------------------|
| Appearance     | Grey powder                    |
| Odor           | Odorless                       |
| pH             | Alkaline when mixed with water |
| Melting Point: | Not applicable                 |
| Flash Point    | : Not applicable               |
| Solubility :   | Insoluble in water             |

## 10. Stability and Reactivity

**Stability:** Stable under normal conditions of use and storage.

**Conditions to Avoid:** Avoid moisture and high humidity.

**Materials to Avoid:** Acids, strong oxidizing agents.

**Hazardous Decomposition Products:** None under normal use

## 11. Toxicological Information

**Acute Toxicity:**

- **Inhalation:** May cause respiratory tract irritation.
- **Skin Contact:** May cause skin irritation.
- **Eye Contact:** Causes serious eye irritation.
- **Ingestion:** May be harmful if swallowed.

**Chronic Toxicity:** Prolonged exposure may cause skin sensitization or respiratory issues.

## 12. Ecological Information

**Environmental Impact:**

- **Mobility:** Not expected to be mobile in the environment.
- **Persistence and Degradability:** Not biodegradable.
- **Bioaccumulative Potential:** Not expected to bioaccumulate.
- **Ecotoxicity:** May be harmful to aquatic life.

## 13. Disposal Considerations

**Waste Disposal Methods:** Dispose of in accordance with local, regional, national, and international regulations.

**Contaminated Packaging:** Dispose of as unused product.

## 14. Transport Information

**UN Number:** Not regulated

**Transport Hazard Class:** Not regulated

**Packing Group:** Not regulated

**Environmental Hazards:** Not applicable

## 15. Regulatory Information

**Regulatory Status:**

This product is classified and labeled according to EU regulations.

- **Hazard Symbols:** Xi - Irritant
- **Risk Phrases:** R36/37/38 - Irritating to eyes, respiratory system, and skin.
- **Safety Phrases:** S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

## 16. Other Information

**Training Advice:** Ensure proper training before handling this product.

**Usage Restrictions:** Use only as directed.

**Further Information:** Refer to technical data sheet for additional information.