



# JET SET CEMENT

The World's Finest Concrete Repair Products

**JET SET COMPLETE REPAIR** is comprised of various types of low alkali cements and sand. There are no other ingredients. It is environmentally friendly and presents only those health hazards normally associated with cements and sand.

For health hazard issues and handling precautions, please consult the "SDS".

**JET SET COMPLETE REPAIR** is packaged in 50 lb poly-lined moisture resistant bags, 50 lb plastic pails and 10 lb plastic pails.

For complete instructions on application and usage, see "EASY APPLICATION INSTRUCTIONS."

**JET SET Complete Repair**  
has been performing for  
**50 YEARS**

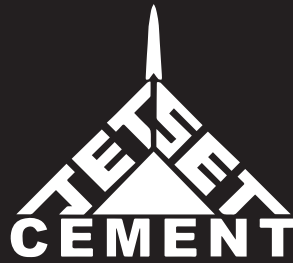
**JET SET Complete repair** is a high performance patch product engineered for:

- **Structural Patches**
- **All Purpose Concrete Repair**
- **Concrete Pipe Patch**
- **Pre-cast Concrete Patch**
- **Vertical and Overhead Repair**

Mix as a thick putty for large or small patches, any thickness to feather edge.

### PERFORMANCE DATA:

|                            |            |                 |                  |
|----------------------------|------------|-----------------|------------------|
| Compressive Strength (PSI) | ASTM C109  | 1 Day           | 3,570            |
|                            |            | 7 Days          | 4,800            |
|                            |            | 14 Days         | 5,300            |
|                            |            | 28 Days         | >6,000           |
| Flexural Strength (PSI)    | ASTM C348  | 1 Day           | 570              |
|                            |            | 7 Days          | 1,330            |
|                            |            | 28 Days         | 1,360            |
| Shrinkage %                | ASTM C596  | 7 Days          | 0.087% Expansion |
| Bond Strength (PSI)        | ASTM C1042 | 1 Days          | 574              |
|                            |            | 3 Days          | 850              |
|                            |            | 7 Days          | 939              |
| Tensile Strength (PSI)     | ASTM C190  | 28 Days         | 507              |
| Set Times<br>ASTM C-191    | Initial    | 8 - 10 Minutes  |                  |
|                            | Final      | 10 - 15 Minutes |                  |



## **EASY APPLICATION INSTRUCTIONS**

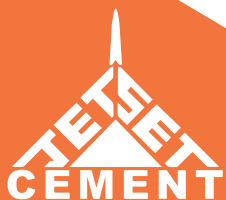
1. Make certain all surfaces to be repaired are clean—free from grease, dirt, oil film and marine growth. Clean, chip or wire brush all surfaces down to fresh concrete. Remove all loose material.
2. Add water to mix only. Do not add mix to water.
3. Just before application, be certain all surfaces to be repaired are wet.
4. After final set, (about 10 minutes) use curing agent, or keep repair wet, especially in hot or dry weather.
5. Clean mixing equipment after each batch. It can re-temper the next batch, or harden on.

## **IMPORTANT**

1. Do Not apply to dry surfaces.
2. Do Not apply to dirty, slimy or oily surfaces.
3. Do Not overwork repairs.
4. Do not Re-mix. Do not brush with water until after final set (about 10 minutes).
5. Do not add mix to water.
6. Do not use bonding agents.

## **JET SET Complete Repair**

1. Mix to a no slump consistency. Do not add too much water. Mix should mound up with no slump.
2. Thoroughly wet the surface that is to be repaired, then place mix firmly to existing concrete, wood or steel. May be applied underwater (allow mixture to begin firming before underwater application).
3. Mix the material for no more than 1 or 2 minutes before application.
4. Mix only enough material so that it can be used in 4 or 5 minutes.
5. Allow repair to become firm to the touch, 6 to 10 minutes, then shave to grade with trowel edge. Finish repair in usual way if desired. Do not overwork. Do not brush with water until after final set.



# JET SET Complete Repair

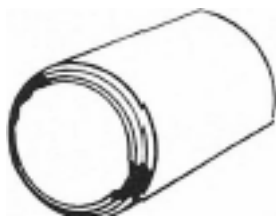
For all purpose concrete repairs, even under water.

## Complete Repair

JET SET COMPLETE REPAIR is the most widely used cement repair for all normal concrete repair. It is non-toxic, may be mixed mechanically or by hand by just adding water. It contains no calcium chloride, produces no noticeable heat and attains a bond substantially greater than any standard cement grout. 50 lbs produces 1/2 cubic feet. May be placed above or below water without the use of forms. Available in 50 lbs Bags; 50 lbs or 10 lbs Plastic Pails.

Colors are: Concrete Grey, Lite.

### Concrete Pipe



Bells, spigots, flanges, grouting T and Y joints.  
Setting ladder-runs in man-holes.

**Pipe sold as patched seconds now sell as  
firsts!**

### Vertical & Overhead



Pan formed ceilings, columns, steps, beams,  
walls, snap-tie holes, honeycomb, broken  
panels, curbs.

**Finished and perfect in 20 minutes!**