

# Ballistic Resistant Plaster

## Mixing Guide

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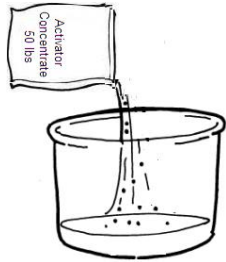
Material Bag



Activator

## Mixing Ballistic Resistant Plaster

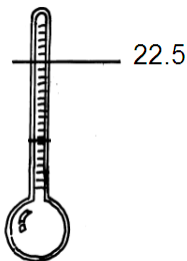
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1. Empty the **50 pounds of Activator Concentrate** into a plastic barrel capable of holding at least 15 gallons. A clean trash barrel will work fine.



2. Add **8 gallons 16 fluid ounces** of cool water and stir to fully dissolve all solids. Allow the activator solution to rest 8 hours— preferably overnight. Cover the barrel to prevent evaporation and to keep out possible contaminants. Store in cool area and prevent the B3 solution from exceeding 70°F.



3. Activator and water creates a solution much denser than water. The target density is **22.5° Baume or a specific gravity of 1.18**. Using an appropriate hydrometer, check the solution for actual density and adjust accordingly. Higher density will require adding water and lower density will require more concentrate.

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4. Pour approximately **7 quarts of Activator** into a 10 gallon mixing bucket.



5. Add the entire contents of the Ballistic Resistant Plaster bag and mix 2-3 minutes.



6. A measuring cup is provided for metering the fiber needed. Add one level cup of fiber to the material and mix to a smooth lump free consistency. Additional Activator may be added if needed for workability.