

WAX SAND

How to make wax sand, in my opinion the best medium to freeze proof a set.

WHAT YOU NEED



- A plastic pail
- Small electric cement mixer
- Dry sand
- Wax & cheese grader
- Tiger torch
- 20lb propane cylinder
- Storage tubs

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◉ Pros

- ◉ Does not blow away in the wind.
- ◉ Use less material than wax dirt
- ◉ Readily available materials
- ◉ Use very little wax

◉ Cons

- ◉ Heavy
- ◉ Time

WAX SAND



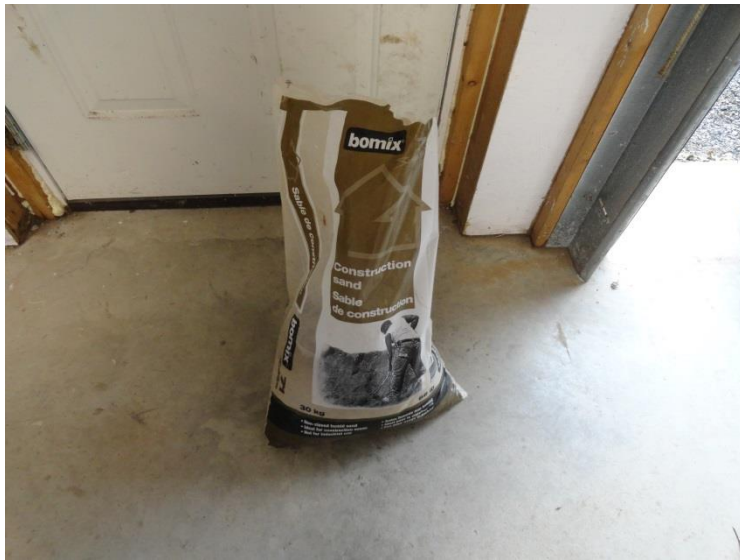
- To overcome the weight I store in Rubbermaid storage totes.
- About 40lbs per tote.
- Work out of back of truck.
- Use 10 gal/38l size.

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- Make it during off season.
- Gives me time to do a proper job and store away till needed.

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- Buy your sand at a building supply center - Home Depot, Rona, Lowes.
- Take time to find dry sand, wet sand does not work.

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- You can use a cheap cheese grater to flake your wax.
- Cheaper than buying granulated wax.
- Roughly a quarter to a third of a pound per batch.

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- ⦿ Do not overheat sand.
- ⦿ Add wax a handful at a time.
- ⦿ Allow to mix and melt into sand.
- ⦿ Roughly a quarter to a third pound of wax per half pail of sand.

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- Half a pail per load in cement mixer.
- Do not overload.
- Bought mixer at Harbour Freight.
- 1 ¼ Cubic foot
- \$140.00

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- Once batch is mixed and melted allow to turn in drum with no heat.
- Takes 20 minutes to cool.

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- Wax sand should be individual grains of sand.
- If mixture is clumpy or hard you have either used too much wax or cooled down too fast.
- Test by placing sand in your hand, water should bead off.

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- Store in 10 gallon totes or 38l size totes.
- Roughly 40lbs per tote.
- Cover with lid, store away from direct sunlight and excessive heat.