

Diagnostic Casts



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Diagnostic Casts



Rinse out the alginate
Shake out the excess water(over the sink)

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Cover the borders with your first pour

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Make sure you don't lock stone over the edge of the tray
when you pour the cast

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Create 3 lumps of stone for retention
This helps establish the height of the cast
Makes it easier to make a level cast

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Wait until the stone loses its gloss before adding
your base

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The 3 lumps act as a tripod for your base

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If they are uneven, use the wet trimmer to make them level

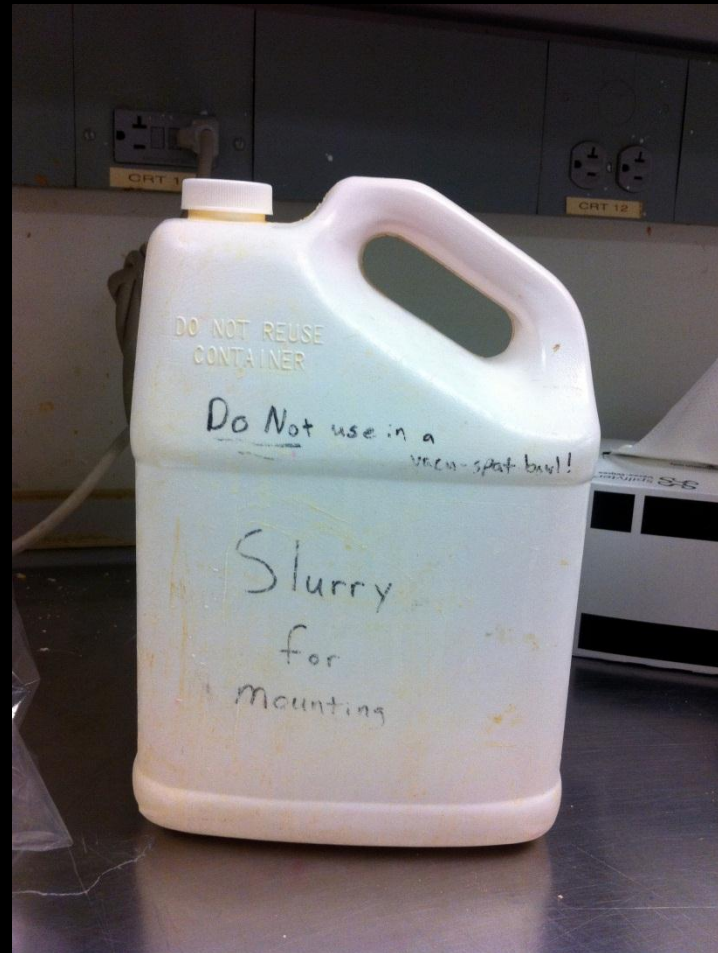
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Now the height of your cast is established and it is level to the table top

Slurry Water

- Makes stone and plaster set **much** faster
- Mounting casts with plaster
- Putting bases on first pours
- **Never** use to pour master casts
- **DO NOT USE IN A VACUSPAT BOWL**



Slurry Water

- Use the same amount as regular water
- You can mix 50/50 with regular water
- The cloudier it is the faster it sets
- Shake the container of slurry water to mix it up
- ***DO NOT*** soak casts in this slurry water



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Adapt the stone around the 3 lumps of your first pour

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Make a patty of stone to flip the cast into

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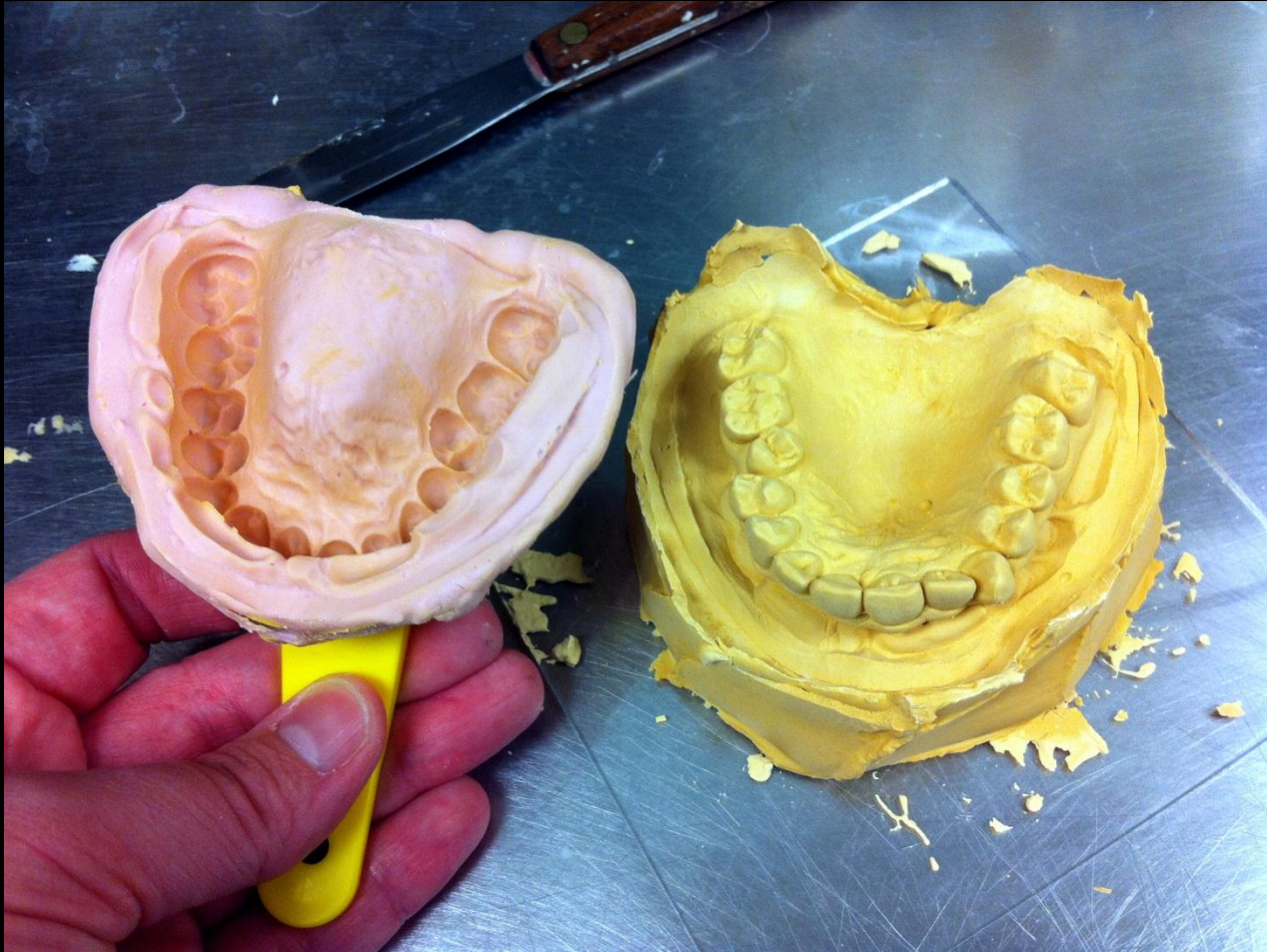


Pull the excess up the side of the impression
Don't cover the borders of the tray

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Separate the cast carefully

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Trim the height of the land area **before** using
the wet trimmer

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Trimming the height of your land area first establishes the width and allows you to have a nice even land area when you are done

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Look at all that land area!

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Nice level cast
I didn't have to add to the base!