**2022-01-14**

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| --- | --- |
| What is this experiment for? | Paper tests: Pink tip vs Blue tip |

# **Checklist**

☐Position Tiles

☐Turn Vacuum off



☐Put measurement cap on

☐Turn Camera light off

☐Measure tiles



☐Put cap off

☐Turn Vacuum on

☐**Glue:**

|  |  |  |  |
| --- | --- | --- | --- |
| Start Time: |  |  |  |
|  | Measurements / Parameters to test | Stopwatch time | Comments |
| Glue Temperature: | 60 °C |  |  |
| Weight Glue: | 10.046 g |  |
| Weight Hardener: | 0.750 g | **Start Stopwatch** |  |
| Glue Temperature: | 26.7 °C | 00 |  |
| Degas Pictures taken after X min: | 1:30, 4, 8, 10 min | 00 |  |
| Glue Temperature: | 26.5°C | 00 |  |
| Filling Syringe |  | 14:00 |  |
| Testing Dispenser |  | 17:00 | Syringe 1 min in oven |
| Leveling Procedure |  | 17:22 |  |
| Start Triplet 1 | v=20, vac off before glue | 31:28 |  |
| End Triplet 1 |  | 00 |  |
| Start Triplet 2 | V= 20, vac off right after glue | 00 |  |
| End Triplet 2 |  | 00 |  |
| Start Triplet 3 | V=20, vac off after 24h | 00 |  |
| End Triplet 3 |  | 34:30 |  |
| Turn Vacuum off |  | 00 |  |
| Put measurement cap on |  | 00 |  |
| Start measurement (Repetion: x24) |  | 37:00 |  |
|  |

|  |  |  |  |
| --- | --- | --- | --- |
| After 1:30 min | After 4:00 min | After 8:00 min | After 10:00 min |

## Results

|  |  |
| --- | --- |
| Triplet pictures | Pictures detail |
|  |  |
|  | * Experiment failed, no further analysis perforemd |