**2022-04-01**

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| Triplets v6 | Figure out best velocity for gluing |

# **Checklist**

Preheat Glue

Position Tiles

Turn Vacuum off

Put measurement cap on

Turn Kamera light off

Measure tiles

Put cap off

Turn Vacuum on

**Glue:**

|  |  |  |  |
| --- | --- | --- | --- |
| Start Time: |  |  |  |
|  | Measurements / Parameters to test | Stopwatch time | Comments |
| Glue Temperature: | 57 °C |  |  |
| Weight Glue: | 10,047g |  |
| Weight Hardener: | 0,752g | **Start Stopwatch** |  |
| Glue Temperature: | 30,7 °C | 1:50 |  |
| Degas Pictures taken after X min: | 2min, 5min 8min 10min | Start: 2:10, zeit neu ende: 4:11 | Timer gestorben, neuer timter an, bei ende degas: zeit alt = zeit neu + 10min |
| Glue Temperature: | 27,3 °C |  |  |
| Filling Syringe |  | Sart 6:50 | Beim ersten mal stopper schieben, wieder etwas rapide, danach gings gut (wenig kraft ) |
| Testing Dispenser |  | 12:51 | -> grob drücken hatte hochgestoppt, fein drücken hat funktioniert |
| Leveling Procedure |  | 15:00 | x-y musste ich mitmhandy kamera assistierenj |
| Start Triplet 1 | v = 3.3 | 17:30 |  |
| End Triplet 1 |  | 18:16 |  |
| Start Triplet 2 | V = 3.8 | ca19:00 |  |
| End Triplet 2 |  | 19:42 |  |
| Start Triplet 3 | V = 4.5 | 20:33 |  |
| End Triplet 3 |  | 21:07 |  |
| Turn Vacuum off |  | 22:20 |  |
| Put measurement cap on |  | 24:15 |  |
| Start measurement (Repetion: x24) |  | 00 |  |
|  |

## Results

|  |  |
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| Table Plot | Distribution Plot |
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