



Suggested Bonding Process of Trusana™ Teeth to Milled Denture Bases

Purpose

Review the suggested process for adhering a milled denture base to Trusana 3D printed teeth.

Equipment

- Mixing vessel
- Scale
- Water bath set at 80°C
- Weight

Formula

- Vynapac 91-Plain Pink ... 50%
- Microfit RC-5..... 50%

Process Steps

- 1 Pour equal parts of 91-Plain Pink & RC-5 in a clean mixing vessel, stir continuously for 30 seconds until fully incorporated and a smooth consistency is achieved.
- 2 After resting for 1–2 Minutes, mix again. At this point you should have a thicker material with the consistency of toothpaste.
- 3 When the material has achieved a thick toothpaste consistency you are ready for application. Do this quickly as the adhesive is best applied within 1–2 minutes.
- 4 Apply the adhesive to the milled denture base, then place the teeth into the base and hold the two pieces together firmly for approximately one minute.
- 5 After application, put the denture in a sealed bag and place in a water bath for 30 minutes at 80°C. Make sure the denture is completely submerged under the water. Use a weight if needed.
- 6 Remove the denture from the bag and let sit at room temperature until no longer warm. At this point, gently remove any excess adhesive from the denture.