

Proper bed coating for ABS printing

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Adresse: http://bechele.de/pages/english/152-0.html Autor: Rolf Jethon

I read somewhere in a discussion thread that UHU stic would be a good material to fix the prints on the bed. So I looked in my office box and found an old UHU stic, that really worked well. After the stic was empty I bought a new one in a shop, but for what ever reason the same product didn't work any more suddenly. Whatever I did, i could not get the new UHU stic working for me, so I had a problem. Perhaps the manufacturer changed the recipe ? In a forum I read the tip to use cheap wood glue mixed with a little water as a bed coating. Hoever that didn't work eihter, though the wood glue was water solvent. Then I tried powder sugar as a glue, but that again didnt work. Finally when I was desperate because I could not finish my prints, I tried to mix the powder sugar with the rest of the wood glue. And believe it or not, that worked perfectly. This mixture of **Powder sugar with wood glue** on my 112 ° C hot print bed was so successful that I sometimes had difficulties to remove the prints from the bed.

The Mixture:

50 % white wood glue (UHU original white wood glue - water solvent) 50 % powder sugar Add droplets of water until you have a viscosity similiar to salad oil.

The glue may be easily re-activated if too dry by spotting onto it with a moist sponge - even if the print bed is already hot.

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