

FOOD WASTE

BANANA CLAY

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RENEWABLE - VEGAN - COMPOSTABLE
MADE OF BY-PRODUCT OR WASTE



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INGREDIENTS & TOOLS:

- banana peels - 7 pcs
- white vinegar - 50 ml
- 1 tbsp soda ash
- white vinegar (part two) - 30 ml
- glycerine - 15 g

Tools: cooker, pot, oven, blender, strainer, cheesecloth, stack of books

THIS IS A VARIATION ON:

Banana bioplastic by Mattia Massetti (Sperim Design). No changes, the variation where the peels are cut before blending.

MAKING PROCEDURE:

- Cut the stems off the peels and cut them into parts
- Boil in water with 50 ml vinegar and soda ash for 30 mins, until soft. Strain and puree the peels
- Put puree in bowl of cold water with 30 ml vinegar for 2 hrs
- Strain through cloth to remove excess water, mix in glycerine.
- Bake for 30 mins at 130 Celcius.
- Press overnight under books
- Airdry for another 3-5 days, alternate pressing and drying.
- Trim edges before it's hard