

GELATINE-BASED BIOPLASTIC

BIORESIN



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GELATINE-BASED BIOPLASTIC

RENEWABLE - (COMPOSTABLE) - REUSABLE



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INGREDIENTS & TOOLS:

- Gelatine powder - 24 gr
- Glycerine - 4 gr
- Water - 120 ml/gr
- A large round coffee filter

Tools: scale, pot, spoon, flat surface for casting

THIS IS A VARIATION ON:

Bioresin by Cecilia Raspanti.

No variations.

MAKING PROCEDURE:

- Measure ingredients
- Bring water to the boil, add gelatine and glycerine
- Simmer at 80 degrees Celcius, while stirring very slowly.
- Take off the heat when it is thick like syrup, absorb froth with coffee filter
- Cast onto surface and let it dry overnight
- Airdry until no longer cold to touch, keep pressed

Re-usable by re-melting. Not suitable for home composting.