

GELATINE-BASED
BIOLINOLEUM

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RENEWABLE - COMPOSTABLE
REUSABLE - PARTIALLY WASTE-BASED



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INGREDIENTS & TOOLS:

- gelatine powder - 6 g
- glycerine - 5 g
- water - 50 ml/g
- clean egg shells 15 g

Tools: pot, scale, mould, oven,
blender

THIS IS A VARIATION ON:

Bioresin by Cecilia Raspanti

Added dried egg shells as a filler

MAKING PROCEDURE:

- Dry the egg shells for an hour at 100 degrees Celcius
- Blend them into a powder
- Bring water to the boil, add gelatine and glycerine
- Simmer below 80 degrees, stirring slowly until thick
- Let the mixture gel for a few minutes (but still liquid!)
- Stir in the egg shells
- Cast and let dry, press

Suitable for home composting,
re-use needs further research.