

ALUM CRYSTALS ON SILK

CHEMICAL COMPOUND

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VEGAN
REUSABLE



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INGREDIENTS & TOOLS:

- Alum powder (potassium aluminium sulfate, potash alum) - 125 g
- Water - 400 g/ml to dissolve
- Water - 1000 g/ml for bain marie
- Piece of silk

Tools: kettle, spoon, scale, large glass jar, heat resistant bowl or oven pan, (chop)sticks, clips

THIS IS A VARIATION ON:

Alum crystals by Anastasia Pistofidou for Fabricademy.

Using silk as substrate, created au bain marie to slow down the cooling process resulting in larger crystals formations.

MAKING PROCEDURE:

- Weigh the alum
- Prepare silk by attaching to wooden stick with clips. When suspended inside glass jar it should not touch the bottom or walls
- Boil the water, fill the glass jar for 75% and add alum while stirring until all is dissolved
- Put the alum solution jar inside the wide oven pan, make a bain marie. Place somewhere where it can stay undisturbed for 8-16 hr
- Remove before it attaches to walls of jar, rinse, dry

Not renewable nor compostable, but easily reused by re-dissolving, and crystallizing onto other substrate