

Simple Basic Hypertufa Recipe

Cement powder – sometimes called Portland cement.

Avoid using pre-mixed mortar as this contains sand which may impact the proportions.

Peat moss – sometimes called sphagnum peat moss.

Sieve this through mesh to remove twigs and large clumps. The screen should have 5mm (1/16") openings.

Perlite – adds bulk without weight, but make sure you use a dust mask as the dust is harmful to breathe.

Sand – Builders sand is used by construction companies; don't use beach sand as it may contain salt.

Use a mix of 1:1:1 of the first three ingredients (one part by volume of each ingredient) to start. Sand is optional.

Add water to mix to a consistency of peanut butter (plastic and malleable). Test it by making a ball of the mix and drop it back into your tray - it should hold together, not crumble, on impact.

Place it in your prepared [mold](#), and form it into place. Avoid over working it, as it will just crumble. Some recipes also contain fiberglass strands, vermiculite and other additional materials such as horsehair.