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Formafantasma Crafty Vessels are made from Flour, Agricultural Waste and Limestone

by [Ana Lisa](#), 02/10/12



Using sustainable design as a bridge between craftwork and the industry, this collection of earthy vessels combines low-impact materials and old world techniques to create durable, functional objects. Designed by Andrea Trimarchi and Simone Farresin of **Formafantasma**, the **Autarky Vessels** are handmade containers created using only natural materials and plant-based dyes that have been cooked at low temperature. Made from a biomaterial consisting of 70% flour, 20% agricultural waste and 10% limestone, these designs take a critical approach to sustainability, focusing in on an autonomous way of producing goods while rediscovering old techniques.



An exciting project using **food**, the containers' gorgeous palette was obtained from natural dyes derived from cinnamon, paprika, beetroot and spinach! As with a pie, another kitchen basic — eggs — were used to add some brilliance to the containers' surface. Crafty yet durable, the vessels have a natural waterproof coating that plays with the designers' Italian roots. The project was developed in cooperation with a chemist's studio and also pulls upon traditional techniques that were used during the **Renaissance** times.