

CEMENT TABLEWARE

Workshop Proposal (2-3 Days)

Explore the art of cement crafting in our Cement Tableware Workshop, where design meets material innovation. This hands-on session covers molding, surface treatments, and finishing techniques to create refined, durable, and safe tableware like plates, bowls, cutlery. Ideal for designers and enthusiasts, the workshop provides a deep dive into cement's versatility, casting methods, and craftsmanship, transforming raw material into functional, contemporary pieces. Master the balance of design, technique, and material exploration.

DAY ONE

01

Introduction & Briefing

Introduction to objectives, materials, processes, and safety protocols to ensure a productive and secure learning experience.

02

Design Ideation & Sketching

Conceptualizing and refining tableware designs through sketching, focusing on proportions, functionality, and aesthetic appeal.

03

Model Making (Foam/Clay)

Translating sketches into three-dimensional models using foam or clay, preparing them as masters for mold-making.

04

Silicone Mold Preparation

Constructing containment walls, calculating silicone requirements, and ensuring proper sealing for precise mold replication.

05

Silicone Mold Pouring & Curing

Pouring silicone over models, ensuring bubble-free molds, and allowing proper curing overnight for durability.

DAY TWO

06

Recap & Mold Demolding

Reviewing mold quality, carefully extracting silicone molds, and preparing them for cement casting.

07

Cement Mix Formulation

Understanding cement properties, incorporating additives for strength and texture, and achieving optimal consistency.

08

Pouring & Casting

Filling silicone molds with cement mixture, using vibration techniques to eliminate air bubbles and ensure smooth surfaces.

09

Demolding & Initial Finishing

Carefully extracting cement pieces, refining edges, and addressing surface imperfections for a polished appearance.



Cont.

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Surface Treatment & Branding

Applying sealants, pigments, or textures and integrating branding techniques such as engraving, embossing and packaging design

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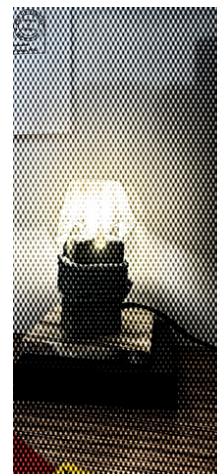
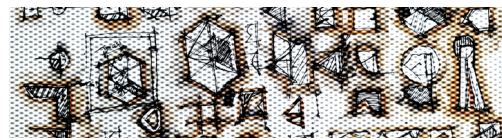
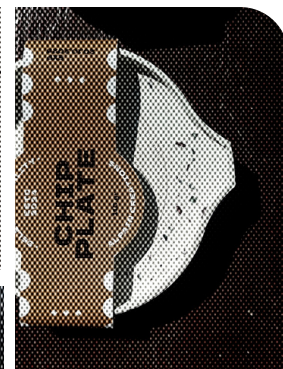
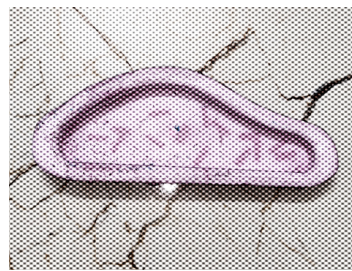
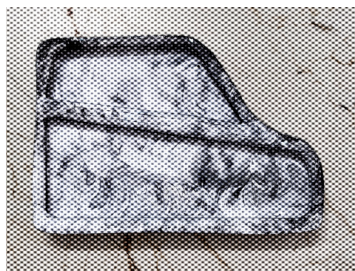
Final Showcase & Discussion

Reviewing completed pieces, providing feedback, and discussing applications, maintenance, and further design possibilities.



Workshop Outcomes for Designers

Designers will gain holistic **design knowledge**, from ideation to finished product, mastering the complete process of cement tableware creation. They will explore **material behavior**, learning how cement interacts with additives, textures, and finishes to achieve durability and aesthetic appeal. Through hands-on experience with essential **tools like foam cutters, sculpting tools, silicone molding kits**, and casting equipment, they will refine their technical skills in precision mold-making and controlled casting. The workshop fosters an **iterative design approach, encouraging experimentation and problem-solving while balancing functionality and aesthetics**. With a structured yet engaging, hands-on learning environment, participants will experience the satisfaction of transforming a concept into a tangible, branded product, enhancing both their craftsmanship and creative confidence.



Our Offerings

Paludarium Workshop
Resin Molding
Form Study and Exploration
Intense Material Exploration
Furniture Design Workshop
Packaging Design Workshop
Product Design Workshops

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