

A photograph showing a white plaster carving of a seal pup in profile, facing right. Behind it is a white plaster mold with a rectangular opening, used for casting the sculpture. The background is a dark, textured surface.

Plaster Carving

reduction carving process

What is Plaster

Traditional plaster is made of hydrated lime, sand, and water. When mixed, traditional plaster has the consistency of runny peanut butter. As plaster sets, the lime within the plaster mix absorbs Carbon Dioxide and is essentially converted back into limestone, resulting in a hard and durable material.





Directions

1. Mix plaster using the “**mt. Fuji**” method (fill container $\frac{1}{4}$ full of **COLD** water and sprinkle in dry plaster until a “mountain” begins to form and no longer sinks into the water)
2. Mix plaster thoroughly with hand until all lumps are gone
3. Pour plaster into desired container (solo cup, pringles can, paper milk carton, etc.)
4. Allow plaster to set (roughly 20-30 mins.)
5. Remove set plaster from container
6. Carve using chisels, x acto knives, scrapers, etc..

Constantine Brancusi



Student work



Student work



Student work



Student work







How to video on mixing and carving Plaster



time to pour