

WHAT IS "RAKU"?

Raku is a traditional Japanese technique that involves removing pieces from the kiln while they are still hot and placing them in a container of combustible materials, which creates a unique crackle effect on the glaze.

WHY CHOOSE SIO-2® SCULPTURE/RAKU?

SIO-2® Sculpture/Raku clay is designed specifically for sculpture, murals, and Raku pieces.

IS SIO-2® SCULPTURE/RAKU SUITABLE FOR TABLEWARE?

This clay body was not formulated to be used as tableware. It has also not been tested to be microwave safe.

GLAZE RECOMMENDATIONS

SIO-2® Sculpture/Raku clay provides an excellent ware for glazes and coloring oxides, which develop bright and intense tones.

SIO-2® PRAF – White Sculpture/Raku Clay with Fine Grog



PRAF Carl Mankert



PRAF Maria Gelabert



Cone 03



Cone 5



Cone 10

SIO-2® PRAF is a high-quality white clay with a 40% fine grog formulated specifically for sculpting and pottery making. The fine grog in the clay helps to improve its workability and gives it added strength & durability.

The unique properties of SIO-2® PRAF clay allow it to be able to withstand the rapid temperature changes that occur during Raku firing, making it an excellent choice for artists who want to experiment with this technique.

Overall, this clay is a versatile and reliable choice for artists who want to create beautifully textured sculptures and pottery pieces.

Firing range: Cone 6-10 (2269°-2381°F)
Biscuit: Cone 06 (1855°F)
Water content: 17%
Plasticity (IP Atterberg): 16
Carbonate content (CaCO₃): 0%
Drying shrinkage: 5.4%
Firing shrinkage at Cone 10: 4.6%
Porosity (water absorption) at Cone 10: 4.1%
Dry bending strength: 2.4 N/mm²
Fired bending strength at Cone 10: 26.2 N/mm²
Thermal coefficient (α25-500°C): 55.9x10⁻⁷°C⁻¹



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