

SIO-2® Berlin – Grey Stoneware Clay with Impalpable Grog

WHY CHOOSE SIO-2® BERLIN?

SIO-2® Berlin clay is a high-quality stoneware ceramic that holds fine details and allows the creation of intricate pieces.

IS SIO-2® BERLIN CLAY MICROWAVE SAFE?

SIO-2® Berlin clay is formulated for artistic ceramics and has not been tested to be microwave safe.

IS SIO-2® BERLIN SUITABLE FOR TABLEWARE?

Yes, SIO-2® Berlin clay bodies are food-safe according to ISO 6486:1999 standards.

GLAZE

RECOMMENDATIONS

SIO-2® Berlin works well with most liquid glazes. It is always recommended to test your glaze on a small piece of clay before applying to larger sculptures.



BERLIN Agustina Garrigou



BERLIN Rui Gassen



SIO-2® Berlin is made with a combination of 40% impalpable grog which provides a unique texture and finish to your pieces. The grog in the clay helps to reduce shrinkage and cracking, making it a choice material for large sculptures. Formulated for artistic ceramics, ideal for both modeling and wheel-throwing.

A key feature of SIO-2® Berlin clay is its ability to hold fine details, allowing artists to create intricate, avant-garde, and delicate sculptures.

This artistic ceramic clay boasts an interesting range of greys from modern cement tones to soft dark greys depending on firing range.

Firing range: Cone 5-10 (2192°-2372°F)
Biscuit: Cone 06 (1832°F)
40% Impalpable Grog (up to 80 Mesh)
Water content: 19%
Plasticity (IP Atterberg): 16
Carbonate content (CaCO₃): 0%
Drying shrinkage: 5.7%
Firing shrinkage at Cone 6: 6.7%
Porosity (water absorption) at Cone 6: 0.1%
Dry bending strength: 2.9 N/mm²
Fired bending strength at Cone 6: 42.9 N/mm²
Thermal coefficient (a_{25-500°C}): 53.8x10⁻⁷°C⁻¹



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