

SIO-2® Upsala - Blue Porcelain Clay

WHY CHOOSE SIO-2® UPSALA?

SIO-2® Upsala clay brings a uniquely cobalt blue color to any ceramic projects. Its high plasticity allows it to be used with a wide range of styles and techniques.

IS SIO-2® UPSALA CLAY MICROWAVE SAFE?

Yes, your SIO-2® Upsala dinnerware can be safely heated in the microwave.

IS SIO-2® UPSALA SUITABLE FOR TABLEWARE?

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

GLAZE RECOMMENDATIONS

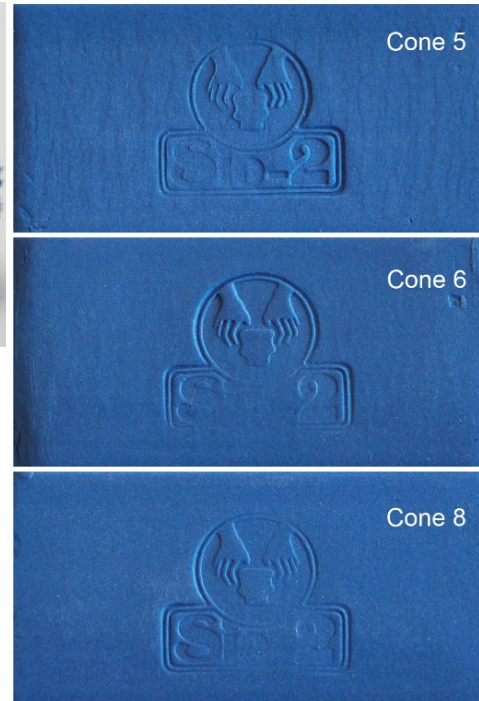
SIO-2® Upsala clay works well with most liquid glazes, however it has such a naturally stunning blue color that a transparent glaze is recommended to let your piece show its true colors.



UPSALA Charlotte Smith



UPSALA Corrie Bain



SIO-2® Upsala Blue Porcelain Clay is a highly unique type of clay that is known for its stunning cobalt blue color and high plasticity, which makes it the perfect material for creating ceramic pieces on either a wheel or by hand. The formula is exceptionally stable which makes it an incredibly versatile and reliable option for anyone interested in creating ceramics, pottery, or dinnerware.

SIO-2® Upsala has a wide range of uses and applications, making it an essential material for any ceramic artist or pottery enthusiast demanding more color in their works. Whether you're creating a piece of art, or a functional dinnerware set, SIO-2® Upsala Blue Porcelain Clay is sure to impress.

Firing range: 1200-1240°C / Cone 6-7
Biscuit temperature: 1000°C / Cone 06
Water content: 22%
Plasticity (IP Atterberg): 11
Carbonate content (CaCO3): 0%
Drying shrinkage: 6.0%
Firing shrinkage 1220°C: 10.4%
Porosity (water absorption) at 1220°C: 0.0%
Dry bending strength: 3.3 N/mm2
Fired bending strength 1220°C: 47.2 N/mm2
Thermal coefficient 1240°C (25-500°C): 64.2x10⁻⁷°C⁻¹



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