

# 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?

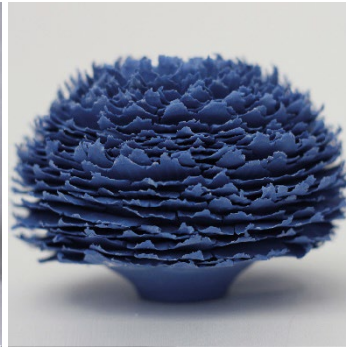
Yes. SIO-2® Upsala clay bodies are food-safe according to ISO 6486:1999 standards.

## 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



Cone 5



Cone 6



Cone 8

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: Cone 6-7 (2269°F-2295°F)**  
**Biscuit temperature: Cone 06 (1855°F)**  
**Water content: 21%**  
**Plasticity (IP Atterberg): 11**  
**Carbonate content (CaCO<sub>3</sub>): 0%**  
**Drying shrinkage: 5.2%**  
**Firing shrinkage at Cone 6: 10.4%**  
**Porosity (water absorption at Cone 6): 0.0%**  
**Dry bending strength: 3.3 N/mm<sup>2</sup>**  
**Fired bending strength at Cone 6: 47.2 N/mm<sup>2</sup>**  
**Thermal coefficient (25-500°C): 58.3x10<sup>-7</sup>°C<sup>-1</sup>**



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