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: Cone 6-7 (2269°F-2295°F)
Biscuit temperature: Cone 06 (1855°F)
Water content: 21%
Plasticity (IP Atterberg): 11
Carbonate content (CaCO3): 0%

Firing shrinkage at Cone 6: 10.4%
Porosity (water absorption at Cone 6):

Drying shrinkage: 5.2%

Dry bending strength: 3.3 N/mm2 Fired bending strength at Cone 6: 47.2 N/mm2

Thermal coefficient (25-500°C): 58.3x10^-7°C^-1



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