

# What to Expect from Opaline Striker Frit



Opaline Striker medium frit (000403-0002)

## **BENEFIT**

Like Opaline sheet glass, Opaline frit is a unique translucent style that transmits cool tones or warm fiery effects depending on how the light hits it.

## **CHALLENGE**

Opaline frit tends to strike/go opaque with extensive heatwork.

## **SOLUTION**

Kilnforming tests show that Opaline frit begins to develop color at 1400°F (760°C) and remains relatively stable through three full fuse firings to 1480°F (804°C). A good working range for casting is 1480°F (804°C) for 10-60 minutes.

## **RECOMMENDED USES**

- Full fuse "Painting with Glass" techniques.
- Open-faced kilncasting, where cold glass is packed inside the mold and minimal heatwork is required. Size may be restricted by length of time at high temperatures required for successful annealing.
- Making frit balls.
- Creating fading color fields.

## **SITUATIONS TO AVOID**

Where Opaline frit will become opaque and lose its fiery quality

- Any method that requires extensive heatwork, such as kilncasting into a closed mold, where glass is heated to high temperatures to flow from a flowerpot or crucible.
- Firing in underpowered or over-insulated kilns, which may require holding the glass at high temperatures for extended periods.



Frit balls made with Opaline Striker coarse frit (000403-0003). (Top and middle) Tack fused together, then slumped. (Bottom) Tack fused to a fully fused plate, then slumped.