User Transition Guide:
Moving to 428ABR Sedona Brown

This guide is intended to support users transitioning from a standard brush or slush wax to SculptaCast 428ABR Sedona. It outlines the key performance characteristics and explains how these influence handling, application, and results in typical art foundry wax room conditions.

Product	Melting Point	First Coat Slushing	First Coat Brushing
428ABR Sedona Brown	60°C	77–88°C	90–100°C

*For best results, apply each subsequent coat at a temperature about 5–10 °C below the previous coat's lower range limit.



Onset of Melting

Sedona starts to soften at about 60°C, so it can be worked at lower temperatures. Operating at cooler temperatures places less heat stress on patterns and helps reduce shrinkage in the wax.

Viscosity

Sedona is notably fluid at around 80°C, with an oil-like consistency. This smooth flow allows for easier application and helps produce more uniform layers.





Hardness

Sedona is harder than a standard brush wax. This added firmness helps large, flat panels remain stable and reduces movement (i.e., warping) during ceramic shelling.

Summary for Users Transitioning To Sedona

- Sedona flows more freely and melts earlier—use slightly lower brush temperatures.
- Expect faster cooling times and more uniform coatings.
- Sedona's hardness ensures cleaner handling and surface finish.
- Handle carefully in warm environments, as it softens sooner.

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Technical Questions? Please Contact: Carmel@Precizioned.com.

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