

# SculptaCast™

## Modeling & Sculpture Waxes

### Product Type and Description: Flex

PZ-A 421ABR – Brown

Precisioned SculptaCast™ Flex™ is a unique blend of our bestselling Earth and Limerick wax products. Offering the best of both formulas to provide a more ridged wax that is still workable and paints on beautifully. This technically engineered high grade sculpture wax is ideal for painting and slushing casting. SculptaCast™ Flex™ is formulated to reduce associated defects of bulging and or lifting without the need for painting edges or fixturing, producing an identical match of the artist original design, which may have otherwise been distorted. This benefit also reduces the need for extensive trimming and subsequent assembly times due to rework. Additionally, Flex still provides enough body to be used as a backup wax, making it a ONE WAX solution. Flex uses high grade petroleum and natural raw materials providing consistent results and is naturally clean burning with very low ash residue.

#### Key benefits

- Improves on lifting and buckling
- Vastly improved dewax characteristics
- Soft enough for re-work and ridged enough to produce large flat panels without distortion.



#### Physical Properties

##### Testing Procedure/Method

Softening Point, Ring and Ball @4°F/min (IPCS 004)

Drop Melt Point @4°F/min (IPCS 005)

Flow Test >50% (IPCS 007)

Needle Penetration 100 g @77°F (IPCS 006)

Apparent Viscosity, Brookfield Thermosel @200°F (IPCS 009)

Ash Content (IPCS 002)

Color (IPCS 020)

##### Typical Properties

140°F

155°F

36°C

14.0 dmm

21.0 cps

0.005%

Brown

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