

# SCULPTACAST™ HARDENER WAX



## Technically Engineered, High-Grade Sculpture Wax Hardener and Modifier

SculptaCast Hardener wax is naturally clean burning with very low ash residue. SculptaCast Hardener wax is specifically formulated with select refined petroleum-based raw materials to impart improvements to rigidity, strength, toughness and to reduce shrinkage.

SculptaCast Hardener wax is sold in chunk form. This adaptable wax can be easily blended with other SculptaCast waxes to obtain specific desired properties.

## Typical Material Properties\*

Softening Point, Ring & Ball at 4°F/min.	Needle Penetration (Hardness)	Ash Content	Color
173 ± 10°F	7.0 ± 3.0 dmm	0-0.015%	Natural

\*Precizioned Ltd. has determined test method and provided analysis as noted herein. The levels referenced herein are only for general guidance and do not constitute a firm specification.

## Handling Guidelines (Melting & Conditioning)

1. Melt wax at a minimum of 180-220 °F (82-104 °C) with regular agitation for proper heat transfer and to produce a homogenous blend.
2. Once the wax has completely melted, transfer the wax to the appropriate holding reservoir and condition the wax to the desired temperature. Allow the wax temperature to stabilize.

**Note:** Refer to recommended application temperatures below for primary coat, backup and slushing.

**Note:** It is recommended that wax temperature not exceed 302 °F (150 °C).

## Quality

All SculptaCast waxes undergo stringent quality control testing in a state-of-the-art laboratory to ensure the highest level of quality.

## Safety

Before handling this material, review the corresponding Safety Data Sheet (SDS).

*As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local regulations remains the responsibility of the user. All potential liability related to the sale and use of this product is limited to the cost of the particular goods sold in their respective transactions.*

SculptaCast is a trademark of Precizioned Ltd.



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