



PRODUCT INFORMATION SHEET

Number WA-17

PRODUCT NAME: CASTWAX™ ONE

PRODUCT TYPE: Sculpture Wax

REMET CASTWAX ONE is a relatively hard sculpture wax, designed for slush casting or brushing in flexible molds. It is also effective when used as a hardener to blend with softer sculpture waxes, such as REMET PREMIERE BRONZE.

CASTWAX ONE, like all REMET waxes, is manufactured at an ISO 9001 registered facility.

PROPERTIES*

<u>Properties</u>	<u>Min.</u>	<u>Max.</u>	<u>Typical</u>
R&B Softening Point (°F)	155	170	167.0
Ash Content (%)	---	.025	.001
Penetration @ 77° F (25° C) dmm	8	16	10
@ 109°F (43°C) dmm	---	---	TBD
Color	---	---	Red

* Copies of standard test methods are available upon request.

STANDARD FORM: Pastilles.

STANDARD PACKAGING: 50 lb bags, 2,000 lb pallet.

KEY PRODUCT FEATURES:

- ✓ Replicates fine detail in molds.
- ✓ Excellent air release.
- ✓ Patterns have a degree of flexibility to help in pattern removal from the mold.
- ✓ Low ash minimizes metal mold reaction.
- ✓ Made in ISO 9001 registered facility: product consistency that results in performance consistency.



RECOMMENDED MELT TEMPERATURE: CASTWAX ONE should be melted at 180°F. Temperature control is important. While it is acceptable to pour first coats at wax temperatures at or above of 200°F, prolonged exposures to these temperatures may degrade the product and cause unacceptable performance.

RECOMMENDED HANDLING INSTRUCTIONS: CASTWAX ONE should be stirred while being held in wax pots. This will help attain temperature uniformity and minimize wax overheating, which can lead to product degradation.

COMPATIBLE SPECIALTY WAXES: The following specialty waxes are recommended for use with CASTWAX ONE:

Sticktite T	See Remet PDS WU-1
Red C Extrusions	See Remet PDS WE-1
Premiere Patch Wax	See Remet PDS WU-11

PATTERN CLEANING:

A clean pattern is essential for good primary coat adhesion. REMET recommends the use of REMET CitriWash™ Plus pattern cleaner. Please see REMET Product Information Sheet PD-175 for additional information.

PRIMARY BINDER:

REMET recommends the use of REMASOL® ADBOND® ADII or REMASOL® ADBOND® Advantage enhanced primary binder systems with CASTWAX ONE. See REMET Product Data Sheet PD-52 and PD-145 for additional information and use recommendations.

REMET provides a full range of Primary Coat Refractories as well as backup coat Binders and Refractories, all of which are produced at ISO registered facilities.

Safety Data Sheets are available from your REMET representative and should be reviewed prior to using this product.

Contact your REMET Territory Manager if you have any questions or require additional information.

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