PRODUCT INFORMATION SHEET



Number WA-15

PRODUCT NAME: CASTWAX™ 5014

PRODUCT TYPE: Sculpture Wax

REMET CASTWAX 5014 is a medium soft and pliable sculpture wax, designed for slush casting in flexible molds. It is an excellent general purpose casting wax that exhibits good results in a wide variety of sculpture applications.

CASTWAX 5014, like all REMET waxes, is manufactured at an ISO 9001 registered facility.

PROPERTIES*

<u>Properties</u>	Min.	Max.	Typical
R&B Softening Point (°F)	159	174	168.0
Ash Content (%)		.025	.001
Penetration @ 77° F (25° C) dmm	12	20	16
@ 109°F (43°C) dmm			TBD
Color			Burgundy

^{*} Copies of standard test methods are available upon request.

STANDARD FORM: Slabs

STANDARD PACKAGING: Cartons of approximately 62.5 lbs.

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 9000 registered facility: product consistency that results in performance consistency.



RECOMMENDED MELT TEMPERATURE: CASTWAX 5014 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 5014 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 5014:

See Remet PDS WU-1 Sticktite T See Remet PDS WE-1 Red C Extrusions 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 5014. 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.

Information and/or recommendations based on research and technical data believed to be reliable. Offered free of charge for use by persons with technical skills, at their own discretion and risk, without guarantee of accuracy REMET makes no warranties, express or implied, and assumes no liability as to the use of its products or of any information pertaining thereto. Nothing herein is intended as a recommendation to infringe any patent.