



RC.133210 VEEPEE Industrial Avenue, Km 38, Lagos / Abeokuta Expressway, Sango Ota, Ogun State, Nigeria.

Tel: (+234)-7083179222, (+234)-9095634824, (+234)-9083364874

E-mail: amit@olympicinks.com.ng, milind@olympicinks.com.ng, sales@olympicinks.com.ng

Postal Address: P.O. Box 71121, Victoria Island, Lagos. Nigeria

Technical Data Sheet

Product Code: OIL - 6006

Product Description: OIM 285/M CROWN SPECIAL OVERPRINT VARNISH

Recommended Use:

External Topcoat Varnish for Crown caps, 3 Piece Cans and general line.

Suitable for roller application

This material is polyester resin based.

For Industrial use only.

Physical Properties:

Colour	Clear
Viscosity	85 ± 10 sec. at 30 Deg. in Ford cup B-4.
Solid Content by weight	45 ± 2.0 % at 150 deg. C for 30 min. 1gm.
Specific gravity	0.98 ± 0.02 at 30 deg. C.

Storage:

Temperature	Maximum 40 Deg. C Optimum 30 Deg. C Minimum 20 Deg. C
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Shelf Life Best before **ONE YEAR** in original sealed containers from the month of manufacture.

Thinner OIL-6040 or Butyl Cellosolve

It may be necessary to thin the product before use owing to inherent viscosity rise on storage.

Equipment Cleaner OIL-6040

Remarks:

Protect from direct sunlight exposure and needless heat at all the time.

The storage vessels and equipment should be SS make or polymer coated.

Clean the spillages on the floor or machine before drying.

Keep the coatings sealed and covered. Store leftover coating separately.

This product may be safely stirred under highspeed mixing or pumping.



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Substrate: TFS/ETP/Aluminum

Stoving Details: 175-185 deg. C for 10 to 12 min. PMT
Adjustment of temperature and time required based on, line speed and sequence of application.

Dry Film weight: 5.5 to 6.5 gsm.

Mean Coating Coverage: 1.20 litres per 100 mt²

Apply in two coats for better performance.

Application Details:

Application Temperature 20 – 40 °C

Application Viscosity 85 ± 10 sec. at 30 Deg. C. in ford cup no. B-4(IS 3944-1966)

Coating Preparation: Supplied for ready use.
Coating must be stirred for 1 hour before use.

Suggested condition for coating application:

Suitable Coaters	Conventional Coating rollers for flat sheets.
Type of Rollers	Polyurethane, Nitrile rubber or EPDM.
Shore Hardness	30 to 60.
Application Speed	3000 – 7000 sheets per hour.

Remarks: The coating tub must be kept covered to avoid evaporation losses, to prevent dust and other Contamination. Always use clean nylon filter cloth at end of the delivery head. Always thoroughly clean previous applied coating from the coater.

Disclaimer: The information given in this sheet is presented in good faith and is believed to be correct. The information is not proposed to be exhaustive, any person using the product for any purpose other than that recommended in this sheet, without having written confirmation from us as to the appropriateness of the product for the intended purpose does so at his own risk. It is our endeavor to ensure that all information about the product is truthful, however we have no control over situation, manner, substrate, and many other factors affecting application and use of our product. Therefore, the information given herein should not be used in exchange for customer's verification to ensure the suitability for any specific use. We do not accept any liability expressed or implied whatsoever or howsoever arising from the performance of the product or for any loss, damage arising out of the use of the product. This information is probable to change from time to time in light of knowledge and continuous up gradation of technology.
