

TECHNICAL DATA SHEET

Product code & description:

WCO50002 WESTACOAT RC HIGH SCUFF OPV

Application:

WCO50002 WESTACOAT RC HIGH SCUFF OPV is designed for application on offset / letterpress Inks. It can be applied as per the following options,

- On paper and board
- Wet on wet or wet on dry over conventional ink
- Application through Roller/Anilox Coater in-line and off-line

KEY PROPERTIES

➤ Scuff	- Very Good
➤ Roller stability	- Good
➤ Drying Speed	- Very Good
➤ Gloss	- Very Good
➤ Coefficient of Friction	- Low and Stable
➤ Mechanical Resistance	- Moderate to Good (depends on the substrate GSM)
➤ Slip	- Moderate to Good (depending upon absorbency of the substrate)
➤ Taint, odor	- Very low

Instructions for Use

➤ Stir well before use	
➤ Application	- Roller coater /Anilox coater in-line and off-line
➤ Viscosity	- Ready for use
➤ Varnish coat weight	- 3-4 GSM (as per requirement)
➤ Cleaning	- Immediately with proper solvent

Technical Characteristics:

➤ Color Appearance	- Semi Translucent Emulsion
➤ Viscosity by Ford Cup#B4@30°C	- 55±5 Sec
➤ Specific gravity	- 1.02 ±0.025 g/ml
➤ Solid content	- 41±2 %
➤ pH	- 7.5-8.5

Reduction

Not Recommended

Cleaning

WCO50002 can be easily clean by normal water, provided they have not dried out. Dried film can be cleaned with 1:1 (Water: IPA) mixture.

Product safety:

WCO50002 is formulated keeping in consideration safety, health, and environmental aspects. They are neither flammable nor toxic. As such aqueous coating are absolutely safe to use from health, safety and environment protection angle. However, during handling and use, avoid inhalation of vapor and direct eyes or skin contact. Refer MSDS for additional handling and safety information.

Shelf life:

Normally Westacoat range of aqueous coating have a storage stability of 6 months at ambient temperature. Contaminated material should not be returned to the original container or re-used.

Packaging:

This product is available in 20Kg plastic bucket.

Disclaimer:

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