

## TECHNICAL DATA SHEET

### Product code & description:

**WCO50022 WESTACOAT RC BOARD PRIMER OP INK**

### Application:

WCO50022 WESTACOAT RC BOARD PRIMER OP INK is designed for application on offset/letterpress Inks. And ready to use as a Water-based Sealant/Primer for UV topcoat. The sealing of porosity of the substrate is the key property of this coating. It is specially designed to improve the gloss, the inter-coat adhesion between primer and UV top-coat with minimum film weight of UV. It gives good finish and least yellowing effect.

It can be applied as per the following options,

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

### KEY PROPERTIES

➤ Roller stability	- Good
➤ Drying Speed	- Very Good
➤ Over-printability	- Very Good
➤ Adhesion	- Good
➤ Abrasion Resistance	- Good
➤ Chemical Resistance	- Good
➤ Taint, Odor	- Very low

### Substrate:

Suitable for low absorbent paper and board.

### Instructions for Use

➤ Stir well before use	
➤ Application	- Roller coater /Anilox coater
➤ 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	- 50±5 Sec
➤ Specific gravity:	- 1.02±0.025 g/ml
➤ Solid content	- 40±2 %
➤ pH	- 7.5-8.5

### Reduction

Not Recommended

### Cleaning

WCO50022 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:

WCO50022 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.

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