

TECHNICAL DATA SHEET

Product code & description:

WCO50021 WESTACOAT RC MET PRIMER OP INK

Application:

WCO50021 WESTACOAT RC MET PRIMER OP INK On paper and board is designed for application on offset/letterpress Inks. and ready to use primer for MET PET board substrate. The sealing of porosity of the substrate is the key property of this coating. It is specially designed to improve the inter-coat adhesion between base substrate and ink layer. The product has excellent adhesion and unique low foaming characteristics.

It can be applied as per the following options,

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

KEY PROPERTIES

➤ Roller stability	- Good
➤ Flexibility	- 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 & yield better result if a water-based primer coat is applied.

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	- 50±5 Sec
➤ Specific gravity	- 1.02±0.025 g/ml
➤ Solid content	- 40±2 %
➤ pH	- 7.5-8.5

Reduction

Not Recommended

Cleaning

WCO50021 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:

WCO50021 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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