

TECHNICAL DATASHEET

Product code & description:

WCO70011 WESTACOAT HIGH SCUFF GLOSS OP INK

Application:

WCO70011 WESTACOAT HIGH SCUFF GLOSS OP INK 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

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|---------------------------|---|
| ➤ Scuff | - Satisfactory up to 2000 Rubs 2 lb. pressure.
(Depending on the board and GSM of the coating wt.) |
| ➤ 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 | - Very Good (depending upon absorbency of the substrate) |
| ➤ Taint, odor | - Very low |

Instructions for Use

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|------------------------|---|
| ➤ 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:

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|----------------------------------|-----------------------------|
| ➤ Color Appearance | - Semi-Translucent Emulsion |
| ➤ Viscosity by Ford Cup#B4 @30°C | - 45±5 Sec |
| ➤ Specific gravity | - 1.02 ±0.025 g/ml |
| ➤ Solid content | - 41±2 % |
| ➤ pH | - 8.0-9.0 |

Reduction

If required Westacoat OP inks can be reduced upto 1% at a time by water. Excess reduction may deteriorate the key properties.

Cleaning

WCO70011 can be easily cleaned by normal water, provided they have not dried out. Dried film can be cleaned with 1:1 (Water: IPA) mixture.

Product safety:

WCO70011 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 20 Kg plastic bucket.

Disclaimer:

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