

TECHNICAL DATA SHEET

Product code & description:

URC1017 WESTACURE RC MATT COATING

Application:

URC1017 WESTACURE RC MATT COATING is a UV curable overprint varnish designed for roller /anilox coater application. Product has a good Matt effect on paper / board, coated Metpet and PVC.

Key Properties:

- Good Matt Effect
- Very Good surface slip
- High Scuff
- High abrasion resistance
- Water Repellent
- Good chemical resistance
- Good adhesion (on coated flexible substrates)

Substrate:

Suitable for low absorbent paper and board & yield better result if a water-based primer coat is applied.

Suitable for PVC profile.

Suitable for use on coated Metallized Polyester (≥ 42 dynes/cm) - preferably primer coated by either solvent or water-based varnish.

Instructions for Use

- | | |
|------------------------|-----------------------------------------------------------|
| • Stir well before use | Mix it properly as the matting agent tends to settle down |
| • Application | Roller coater /Anilox coater |
| • Viscosity | Ready for use |
| • Varnish coat weight | 3 — 4 gsm (as per requirement) |
| • Cleaning | Immediately with proper solvent |

Curing:

The RC Ink converts into a solid film by radical polymerization initiated by UV radiation in the range of 200 -400 nm.

Capacity of the lamp is 80 -120 watts/cm.

Machine Speed

Depends on the type and age of the lamp

Technical Characteristics:

Color Appearance:	White Hazy liquid
Viscosity by Ford Cup#B4@30°C:	100 ± 10 Sec
Density:	1.07 – 1.10
Volatility:	0 %

Product safety:

UV products are generally considered to be non-toxicological. However, during handling and use, avoid inhalation of vapor and direct eyes or skin contact. It can be irritating, wash and rinse immediately with soap & water. Protective eyewear and latex gloves are recommended while using this product. Refer MSDS for additional handling and safety information.

Shelf life:

URC1017 is stable for 6 months when stored in its original container at temperatures between 5°C and 25°C, away from direct sunlight. Contaminated material should not be returned to the original container or re-used.

Cleaning:

Clean the rubber roller, steel roller, anilox roll and other equipment with recommended cleaning agent, after use.

Packaging:

This product is available in 20Kg plastic pail.

NOT SUITABLE FOR DIRECT CONTACT FOOD PACKAGING

Disclaimer:

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