

## TECHNICAL DATA SHEET

### Product code & description:

**URC1008 FX - WESTACURE FLEXO HIGH SLIP GLOSS COATING**

### Application:

URC1008 FX - WESTACURE FLEXO HIGH SLIP GLOSS COATING is a UV curable overprint varnish designed for Flexo application. Product has high gloss, high slip, good flow and leveling characteristics on paper / board & coated Metpet.

### Key Properties:

- Very High gloss
- High surface slip
- Good Flow & Levelling
- High abrasion resistance
- Water Repellent
- Good chemical resistance

### Substrate:

The product can be used for all kinds of paper, boards & non-absorbent substrate ( $\geq 42$ dynes/cm). Substrate suitability and adhesion should always be confirmed prior to use.

### Instructions for Use

- |                        |                                    |
|------------------------|------------------------------------|
| • Stir well before use |                                    |
| • Application          | By Flexo with 200 – 400 LPI Anilox |
| • Viscosity            | Ready for use                      |
| • Varnish coat weight  | 3 – 4 gsm (as per requirement)     |
| • Cleaning             | Immediately with proper solvent    |

### Curing:

This Flexo UV coating 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:	Clear transparent liquid
Viscosity by Ford Cup #B4 @30°C:	46± 2 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:

URC1008 FX 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 carboy.

**NOT SUITABLE FOR DIRECT CONTACT FOOD PACKAGING**

## Disclaimer:

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