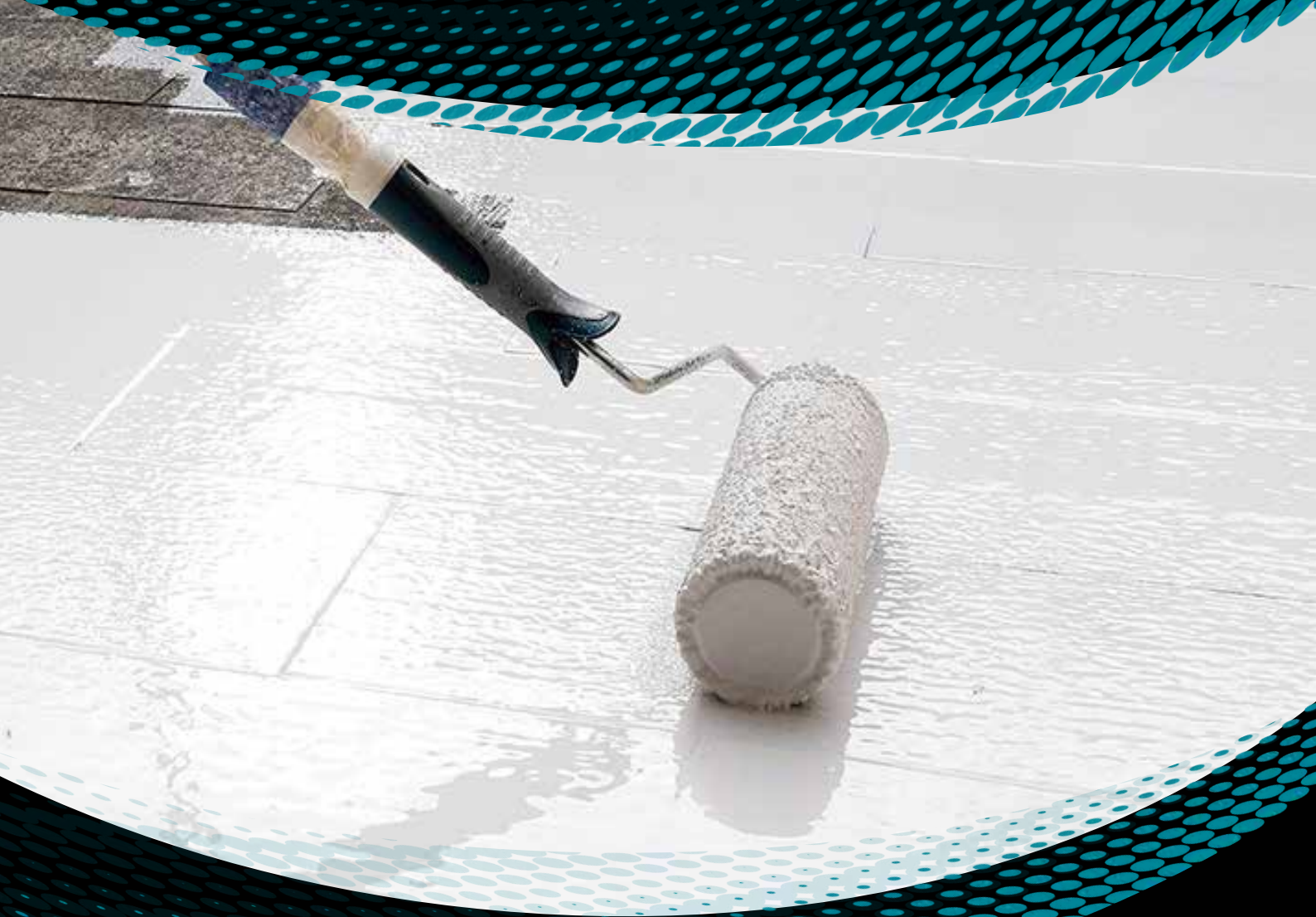




THE *WATERPROOFING* CHOICE



# ULTRASEAL POLYURETHANE



Weather  
Resistant



Durable &  
Flexible



UV  
Stable

UltraSeal Polyurethane is a single component moisture-curing urethane coating for waterproofing and sealing.

**UltraSeal UV**

*Manufactured by NUI – Member of the RIGIFoam Group*

# ULTRASEAL POLYURETHANE

**UltraSeal Polyurethane** is a single component moisture-curing urethane coating for waterproofing and sealing. Due to its special chemistry, no gas is involved during curing, resulting in an absence of the surface defects and porosity often found with moisture-curing urethanes. **UltraSeal Polyurethane** has a medium to high viscosity and a thixotropic nature, such that it flows well yet retains a food film thickness on vertical surfaces.

## APPLICATION

- **UltraSeal Polyurethane** can be applied by brush, roller, squeegee, or spray (single component airless or conventional spray equipment). Ensure the fitment of working water traps to provide dry air. Apply 2 - 3 coats at a WFT of a maximum 600 microns (0.6 mm) per coat. The recommended final coating thickness is 0.5 mm for a sealer coat and 1 mm for waterproofing.

- **Coverage (overall):** Sealer coat: 2 m<sup>2</sup> / litre  
Waterproofing: 0.9 m<sup>2</sup> / litre
- **Coverage per coat:** Sealer coat: 4 m<sup>2</sup> / litre per coat  
Waterproofing: 1.8 m<sup>2</sup> / litre per coat

## FILM DRYING TIME

Approximate drying times of **UltraSeal Polyurethane** at 25 °C and 50% relative humidity at a 600 micron WFT (Wet Film Thickness) are as follows:

TOUCH DRY	SOFT DRY	WALK-ON TIME	HARD DRY	FULL CURE
				
± 3 hours	4 hours	9 hours	24 hours	3 - 4 days



**WEATHERABLE**

±6 HRS



**TRAFFICABLE**

±24 HRS



**LIFESPAN**

±10 YRS

## COLOURS



## APPLICATION METHODS



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**RIGIFoam** (Pty) Ltd  
 SUPERIOR PRODUCTS

**NUI**  
 NATIONAL URETHANE INDUSTRIES

**ULTRA  
SEAL™**  
 THE **WATERPROOFING** CHOICE

DISAVOWAL: The customer acknowledges and understands that after delivery, the goods will have left the control of Rigifoam (Pty) Ltd, and that the customer will be responsible for the unpacking of and connection/installation of the goods. The customer acknowledges that it is his/her further responsibility to ensure that a fully qualified and competent person is used to install the goods to ensure their effective operation. Failure by the customer to ensure the installation of the goods, according to the written instructions of the manufacturer and/or supplier, by a fully qualified and competent person, may result in the failure of the goods, injury, loss or damages to the customer. Accordingly, and in this event, Rigifoam (Pty) Ltd accepts no responsibility for any loss or damages that might arise by reason of death or personal injury to any person engaged in the installation or use of the goods thereafter, subject to the provisions of the Consumer Protection Act 68 of 2008.