

# WRM<sup>®</sup> Primer Multi

## Primer for Metal, Rubber, and Urethane Surfaces

### Description

**WRM<sup>®</sup> Primer Multi** is a one component, brush applied primer used to bond **WRM<sup>®</sup> 80T**, **WRM<sup>®</sup> Premium 65T**, **WRM<sup>®</sup> Premium 80T** and other ambient curing polyurethane systems to a variety of surfaces.

Where the bond integrity is critical, testing should be done to validate product suitability.

### Processing Guidance

#### Metal Surfaces

Solvent wash, blast (to class 2.5) and solvent wash again to remove all oxides and contaminations from the surface.

Some metals that form oxides quickly (aluminium and stainless steel etc.) are more difficult to bond to and additional testing may be needed.

Before using **WRM<sup>®</sup> Primer Multi** –shake the container for 5-10 seconds.

After the final solvent wash has completely evaporated, apply a uniform layer of the primer (base coat) to the repair surface and allow it to dry/cure for 15-60 minutes<sup>1</sup> – until the primer is just tack free..

Then apply a second (top) coat, again allowing it to dry/cure for 15-60 minutes<sup>1</sup> until the primer is just tack free. Then apply the **WRM<sup>®</sup> 80T**, **WRM<sup>®</sup> Premium 65T** or **WRM<sup>®</sup> Premium 80T** to the substrate needing repair.

#### Rubber Surfaces

Solvent wash, mechanically abrade (with a wire brush) and solvent wash again, to remove any contaminants from the surface.

Before using **WRM<sup>®</sup> Primer Multi** –shake the container for 5-10 seconds.

After the final solvent wash has completely evaporated, apply a uniform layer of the primer to the repair surface and allow to dry/cure for 15-60 minutes<sup>1</sup> – until the primer is just tack free..

Then apply the **WRM<sup>®</sup> 80T**, **WRM<sup>®</sup> Premium 65T** or **WRM<sup>®</sup> Premium 80T** to the surface needing repair

#### Urethane Surfaces

Solvent wash, mechanically abrade and solvent wash again to remove any contaminants from the surface.

Then apply the **WRM<sup>®</sup> 80T**, **WRM<sup>®</sup> Premium 65T** or **WRM<sup>®</sup> Premium 80T** to the surface needing repair.

Primers are not generally needed.

### Storage

**WRM<sup>®</sup> Primer Multi** should be kept in a cool place approved for storage of flammable liquids. The cans / bottles should be kept tightly closed to prevent evaporation and keep away from water vapour. See data tables for estimated shelf life.

### Industrial Hygiene

For detailed industrial hygiene information for **WRM<sup>®</sup> Primers** and repair kits, please refer to the relevant Safety Data Sheets (SDS).

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[info@uresin.com.au](mailto:info@uresin.com.au)

## Technical Data

Processing Conditions	Units	WRM Primer Primer
Packaging <sup>2</sup>	kits	80 & 250 gm + 1 Kg Packs
Shelf Life @ 25°C	months	6
Coverage <sup>3</sup> of 1kg	m <sup>2</sup>	6-8, brush

<sup>1</sup> Dry time is given as a guide and is dependent on ambient conditions and surface temperature

<sup>2</sup> Not all Kit Pack Sizes are available in all locations.

<sup>3</sup> Coverage will vary depending on the surface texture of the substrate



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Unless specified to the contrary, the values given have been established on standardized test specimens at room temperature. The figures should be regarded as guide values only and not as binding minimum values. Kindly note that the results refer exclusively to the specimens tested. Under certain conditions, the test results established can be affected to a considerable extent by the processing conditions and manufacturing process.

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**LANXESS Deutschland GmbH**  
 Business Unit Urethane Systems  
 Kennedyplatz 1  
 50569 Cologne  
 Germany

Customers in the USA are kindly requested to refer to:

**LANXESS Corporation**  
 Business Unit Urethane Systems  
 2 Armstrong Road  
 Shelton, CT 06484  
 USA

Customers in APAC are kindly requested to refer to:

**LANXESS Chemical (China) Co., Ltd.**  
 6F, 5 Corporate Avenue, No. 150  
 Hubin Road, Huangpu District  
 Shanghai, 200021, P.R. China

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