

## TECHNICAL DATA SHEET

### FORTIS AD5113

Universal Solvent based Industrial Polyurethane Adhesive/Primer

<b>DESCRIPTION</b>	A single pack moisture curing polyurethane based adhesive.
<b>USES</b>	Bonding rubber, timber, cement sheet, metal, ceramics and some plastics.
<b>COLOUR</b>	Red liquid
<b>PACK SIZE</b>	22kg & 240kg
<b>SURFACE PREPARATION</b>	All surfaces must be clean and free of contaminants. For glossy surfaces, sand to provide a key. For rubber surfaces wipe with FORTIS Solvent X. It is preferable that one of the surfaces to be bonded is porous to allow the moisture required for curing to migrate to the glue line.
<b>APPLICATION</b>	<ol style="list-style-type: none"><li>1. Brush/roller or spray apply adhesive onto one surface, allow to stand for 5-8 minutes.</li><li>2. While adhesive is still tacky bond surfaces together.</li><li>3. Clamp or place under a weight for minimum of 4 hours.</li><li>4. Full strength achieved after 4 days.</li></ol>

### TECHNICAL DATA

<b>Coverage Rate:</b>	150-250gm/m <sup>2</sup> , dependent on substrate.
<b>Cure Time:</b>	At 25°C and 65% humidity approximately 2 hours.
<b>Working Time:</b>	Approximately 6-10 minutes once applied, depending on ambient conditions. Do not allow to adhesive to become touch dry.
<b>Shelf Life:</b>	18 months in unopened containers.
<b>Clean Up:</b>	Clean up frequently using Fortis Polyurethane Brush Cleaner before product has set on equipment.

# **F O R T I S**

A D H E S I V E S & C O A T I N G S

## **SAFETY DATA**

Please refer to Fortis Safety Data Sheet for Fortis AD5113. Fortis AD5113 is safe if good working practices and proper application equipment is used. Good industrial hygiene should be observed at all times - **impervious gloves are essential** when handling adhesive. Ensure use in ventilated area due to solvent odours.

## **Disclaimer**

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