



# TECHNICAL DATA SHEET

## Water Resistant Sealer

**ThistleBond 'Water Resistant Sealer'** is a high performance plasto-elastic sealant which can be used on the majority of surfaces used in the construction industry.

**ThistleBond 'Water Resistant Sealer'** is based on a special polyacrylic polymer and solvents which has high resistance to aging.

**ThistleBond 'Water Resistant Sealer'** can be used on damp surfaces, and will cure under water.

**ThistleBond 'Water Resistant Sealer'** adheres to most surfaces without a primer including zinc, pvc, lead, steel, wood, mortars, bricks etc.

**Before proceeding, please read the following information carefully to ensure that the correct application procedure is fully understood.**

### SURFACE PREPARATION

Surfaces should be wiped clean of all contamination, any oil or grease should be removed by cleaning with detergent solution.

### MIXING

**ThistleBond 'Water Resistant Sealer'** is supplied ready for use in pre-packed cartridges.

### APPLICATION

The tip should be carefully removed from the cartridge and the application nozzle should be screwed into place. The cartridge should now be fixed into a cartridge gun.

**ThistleBond 'Water Resistant Sealer'** should be applied in an uninterupted continuous bead by pushing the sealant ahead of the cartridge.

When using **ThistleBond 'Water Resistant Sealer'** for lap bonding, parts should be assembled quickly and then clamped together for at least 6 hours.

### PHYSICAL CONSTANTS

<b>Appearance</b>	Clear Paste.
<b>Shelf Life:</b>	Use within 12 months of purchase, Store in original sealed containers between 5°C (40°F) and 30°C (86°F)
<b>Drying and Cure Times at 20°C/68°F</b>	
Skin Forming Time	approx 30 min
Full Cure	approx 3 weeks

### PHYSICAL PROPERTIES

<b>Hardness (Shore A)</b>	Approx 15
<b>Temperature Resistance</b>	-20°C to +75°C

### PACKAGING

Supplied in 310ml cartridges

### HEALTH & SAFETY

As long as normal good practice is observed **ThistleBond 'Water Resistant Sealer'** can be safely used.

Ensure good ventilation during use.

Avoid prolonged skin contact, the use of protective gloves during use is advisable.

A fully detailed **Material Safety Data Sheet** is either included with the material or is available on request.

The information provided in this Product Data Sheet is intended as a general guide only and should not be used for specification purposes. The information is given in good faith but we assume no responsibility for the use made of the product or this information because this is outside the control of the company. Users should determine the suitability of the product for their own particular purposes by their own tests. Detailed specifications are available on request from the company.

FOR FURTHER INFORMATION PLEASE CONTACT



**ThistleBond Division of E. Wood Ltd.**  
**Standard Way, Northallerton, N. Yorks. U.K. DL6 2XA**  
**Tel: +44(0)1609 780170 Fax: +44(0)1609 780438 & 777905**  
**E Mail: [info@thistlebond.com](mailto:info@thistlebond.com)**