

## **TECHNICAL DATA – FRAME FAST 15**

### **Description**

Frame fast 15 is a two component (210ML) P. U. Foam designed to be used as a pure fixing foam for the installation of door and window frames, can also be used on many other construction related fixing applications where a small gap requires bridging.

Cures in 15 minutes by chemical reaction and is free from propellants, formaldehyde and PCB's. Conforms to class B2 in accordance with DIN 4102.

### **Benefits**

- Can be cut or sawn after 5 mins @20°C/50% r.h (full cure 15 mins)
- High yield – up to 4.5ltrs of free expanded foam per 210ml syringe
- Doors may be fixed to frames after approximately 20 mins.
- Free from highly flammable components. Product non flammable under current EEC criteria.

### **Application**

Substrates must be capable of bearing the load and must be dry, firm and free from dust and grease. Remove any loose particles before application. Prime dusty surfaces with Everbuild PVA Bond and allow to dry. Cover floorings or any sensitive surface where foam may fall with plastic dust sheeting.

Cut off tip of cartridge and attach mixer nozzle.

Using the Frame Fast application gun, apply foam at even 600mm centres on vertical joints apply foam to top of wood chock or cardboard wedge (as supplied) placed in between frame and wall, on horizontal surfaces apply to top of frame or cill.

Apply sufficient foam to allow expansion to fully take up the gap between the surfaces, when using for the first time carry out a small trial to gauge amount required allowing for expansion. Prepare all wedges prior to starting application, avoid intervals of more than 5 seconds during foam application, in the event of longer intervals replace the mixer nozzle.

Any excess foam can be removed whilst wet with Everbuild Dual Purpose Foam Cleaner. Cured foam can be removed using Everbuild Foam Eater or via mechanical means.

**IMPORTANT** Protect floor coverings from any spillage during application

### **TECHNICAL DATA**

<b><i>Foam properties (on expansion) DINEN ISO 845:</i></b>	<b><i>All at 20°C/50%RH for a 20-30mm line</i></b>
Density	55kg/m <sup>3</sup>
Yield	4.5litres
Cream time	Approx 11secs
Setting time (initial)	Approx 60 secs
Tack free	Approx 70 secs
Cuttable	After about 5 mins
Final cure (full strength)	15-20 mins
Water absorption	0.3% vol
Water vapour permeability	70-100g/m <sup>2</sup> /24hr


<b><i>DIN 53421 strength testing</i></b>	
Compressive strength with 10% compression	50-70KN/m <sup>2</sup>
Shear strength	60KN/m <sup>2</sup>
Tensile Strength	80-100KN/m <sup>2</sup>
Elongation at break	Approx 9-11%
Dimensional stability	+/- 5% movement capability

Application temperature	+10 - +25°C
Temperature resistance: cured product	-30 to +80°C
Shelf life	9 months
Storage temperature	+10 - +25°C – PROTECT FROM FROST

**Limitations:**

When used above ground floor height, always use in conjunction with mechanical fixings.  
Curing times may be extended at lower temperatures.

**HEALTH AND SAFETY**

<b>EVERBUILD FRAME FAST 15</b> Contains Diphenylmethane 4,4 Diisocyanate	
	<p>Harmful by inhalation          Irritating to eyes, respiratory system and skin.          May cause sensitization by inhalation and skin contact.          Do not breathe fumes/vapour.          Keep out of the reach of children.          After contact with skin, wash immediately with plenty of soap and water.          In case of insufficient ventilation, wear suitable respiratory equipment.          Wear suitable gloves and eye / face protection.          In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).          Contains isocyanates - see information supplied by manufacturer</p>
<b>HARMFUL</b>	