

# **TECHNICAL INFORMATION**

## **Mitre-Pro Adhesive System**

### **DESCRIPTION:**

Mitre Pro Adhesive is a high viscosity adhesive system for bonding where large gap fill is important, or where the materials are absorbent. It is versatile and will bond most woods, plastics, rubbers and metals.

Because of its viscosity Mitre-Pro Adhesive allows additional bonding time prior to cure when used without activator. When used with Mitre-Pro Activator the cure speed is significantly increased without affecting bond strength.

### **APPLICATIONS:**

Mainly used in the construction & fitted furniture trades for fixing wooden trims & components; however, Mitre Pro is versatile and will bond many other substrates. Typical applications are, magnets, loud speakers cones, leather trim, metal badges, electronic components.

### **TECHNICAL SPECIFICATIONS:**

Colour: ..... Clear  
Cure Speed with Activator:.....5-20 seconds depending on substrate & conditions  
Cure Speed without Activator: ... 25-60 seconds depending on substrate & conditions  
Viscosity : .....1400-2000cps  
Gap Fill: .....0.8mm max  
Flash Point:.....85 °C  
Shelf Life: .....12 months @ 5° C  
Specific Gravity: .....1.08  
Operating Temperature: .....-50° C to + 80°C

### **PERFORMANCE:**

Full Cure Time: .....24 hours @ 20 °C  
Tensile Shear Strength: ..... 20 N/mm<sup>2</sup>

### **PACKAGING:**

Adhesive: .....50g Dropper Bottle  
Activator: .....200 & 400ml Aerosols

### **STORAGE:**

Store in a cool area out of direct sunlight. Refrigeration to 5° C gives optimum storage stability.

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