



## Technical Datasheet

# MBS 3295 **Pink** and **Green** Adhesive

### **Product Description:**

MBS 3295 Pink and Green is a two part, second generation toughened acrylic adhesive. This product is designed to combine high sheer and peel strengths with high temperature resistance. Once the Pink and Green are introduced to each other starts to produce a rapid and strong bond within minutes.

### **Product Uses:**

MBS 3295 Pink and Green Adhesive can bond to a wide range of materials such as metals, plastics, glass, wood and composites.

### **TECHNICAL DATA:**

Type:	Toughened Acrylic
Colour:	Pink and Green uncured – Opaque Grey when cured
Application Method:	Mixer Nozzle or Bead-on-Bead
Temperature Range:	-55 °C to +125 °C
Handling Time:	3-5 Minutes
Working Time:	30-60 Minutes
Full Strength:	24 Hours
Tensile Shear:	276 Kg/cm <sup>2</sup> (Steel to Steel), 50 Kg/cm <sup>2</sup> (Glass)
Viscosity:	3,000 cps
Packaging:	25ml, 50ml, 400ml, Bulk

### **Application:**

Ensure parts are clean and dry. Do not use petroleum based products such as Methylated Spirits or White Spirits to clean surfaces as these will degrade the adhesive over time and lead to bond failure. For optimum results MBS 1943 Surface Wipes are recommended. Ensure both parts A and B are dispensing equally and affix mixer nozzle provided. Where adhesive is applied by hand, simply apply bead on bead. It is sufficient to apply Part A to one side and Part B to the other and introduce to gain a reactive cure.

Never mix a large volume of A and B together as an exothermic reaction generating great heat and fumes will result.

### **Storage Life:**

9 months when stored at 20°C in a cool dark place out of direct sunlight in original unopened packaging.

**HEALTH AND SAFETY DATA:** Full material safety data sheets are available on request. Limit exposure with Cartridge System.

**FLAMMABLE:** Contains Methyl Methacrylate. Use adequate ventilation. Keep away from naked flames and welding stations where vapours may accumulate.

**IRRITANT:** In case of contact with skin, wash immediately with plenty of soap and water.

Data shown is conducted in a laboratory environment to stringent criteria, and is for a guideline only, we would always advise testing the substrates in the application prior to use. Chemical Resistance can vary greatly due to a number of exposure parameters including: Temperature, Concentration, Duration of exposure, and bond line thickness. The information in this publication is based on our experience and reports from customers. There are many factors outside our control and knowledge which affect the use and performance of our products. For which reason the information in this publication is given without responsibility



## Technical Datasheet

# MBS 3295 **Pink** and **Green** Adhesive

Multibond Solutions Ltd