

RAPID – PINK and GREEN

Mix in Nozzle or Bead on Bead Application Methods

DESCRIPTION

INDASOL RAPID PINK and GREEN is a second generation Acrylic adhesive designed to combine the High Shear and Temperature resistance of a conventional acrylic with the qualities of a rubber toughened adhesive where high Peel and Impact Strength are a feature.

APPLICATIONS

INDASOL RAPID PINK and GREEN bonds to a wide variety of materials such as Metals, Glass, Epoxy, Unsaturated Polyesters, GRP, Bakelite etc, INDASOL RAPID PINK and GREEN is supplied in our Equal Mix Ratio system syringe or cartridge and is produced in various other forms of packaging.

USEFUL HINTS/NOTES

INDASOL RAPID PINK and GREEN can be applied from bottles 1:1 ratio and the cure time can be adjusted by variation of the ratio (3.2 max) without affecting the bond strengths after full cure.

PROPERTIES

INDASOL RAPID PINK and GREEN is suitable for paint bake cycling to +180°C for typical coatings etc. Normal Acrylic operating limits recommended for continuous temperature exposure is -50°C to +130°C.

INSTRUCTIONS FOR USE

Never mix a large volume of A and B together as an exothermic reaction generating great heat and fumes will result. Ensure parts are clean and dry, however INDASOL RAPID PINK and GREEN is tolerant of light oil films. It is sufficient to apply part A to one side and Part B to the other.

PROCEDURE FOR APPLICATION

Using EMR twin Syringe or Cartridge, affix quadro nozzle and fit the cartridge to the gun in the usual manner. Where the adhesive is being applied by hand, simply apply bead on bead.

TECHNICAL FEATURES

Resin:Methyl Methacrylate
Colour A:Green
Colour B:Pink
Colour when mixed:Violet
Cure Speed 1.1 mix.....< 2 minutes
Cure Speed Ratios:2-7 minutes
Viscosity:3500 cps + -500cps
Gap Fill:<3 mm
Flash Point:12°C
Shelf Life (Bulk):9 months @ 20°C
Specific Gravity:1.02
Operating Temperature:-40°C to + 180°C max.
Max. Operating Temperature: ... + 200 C (Intermittent)
Normal Operating Limits:+ 130 C (Continuous)
Tensile Strength:.....16-22N/mm²

CURED PERFORMANCE

Cure Time (50% Final Strength): . 1 hour
Full Cure Time:6 hours
Metal to Metal Strength:Max20- 35 N/mm(2)
Glass to Metal:.....16-22N/mm(2)

STORAGE

Store in a cool, dark area out of direct sunlight.
Shelf Life: 12 months @ 20°C.

PRESENTATION

EMR Syringe/Cartridge:24ml, 50ml, 400ml
Bulk:2.5 Kg

HEALTH & SAFETY IN USE

Limited exposure with Cartridge System.
FLAMMABLE. Be careful when discarding cross linking material and nozzles as the heat could cause ignition. Contains Methyl Methacrylate. Use adequate ventilation. Keep away from naked flames and welding stations where vapours may accumulate.
IRRITANT: In case of contact with the skin, wash immediately with plenty of soap and water. Read full Health and Safety Data on INDASOL RAPID PINK and GREEN

All technical data is based on average values. Statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but they are not to be construed in any manner as warranties expressed or implied. The user shall determine the suitability of the product for his intended use and the user assumes all risk and liability whatsoever in connection herewith.

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