

ADHESIVE 36- 15

2 COMPONENTS ENGINEERING ADHESIVE IN DUAL CARTRIDGE WITH SELF-MIXING NOZZLE

Description

Multipurpose, transparent structural adhesive, 20'-40' minutes setting time.

Recommended for structural bonding of many materials: metals, ferrite, ceramic, marble, glass, concrete, wood and some plastics (polyester, ABS, polycarbonate).

Not indicated for rubber, soft materials, polyethylene, polypropylene and Teflon.

Resistant to water, gasoline and oils.

Physical properties

- * Referred to the extruded product from the self mixing nozzle *
- * The ratio in volume between the two components is 1:1 *
- * Composition : epoxy resin
- * Colour : amber
- * Viscosity (25°C - mPa.s) : 20.000 - 30.000
- * Specific gravity (gr/ml) : 1,10 – 1,20
- * Gap filling suggested range : 0,1 - 2,0 mm
- * Solvent content : none
- * Shelf life : minimum 1 year the original packing.

Curing properties (20°C.)

- * Handling cure time : 15-30 minutes
- * Functional cure time : 6 -16 hours
- * Full cure : 24 – 48 hours
- * Shear strength (ISO 10123) : 20 -25 N/mm²
- * Tensile strength (DIN 53288) : 20 – 25 N/mm²
- * Elongation at break : 5 – 10%
- * Hardness Shore D (ISO 868) : 60 -70
- * Temperature range : -40°C + 80°C

Directions for use

Clean and degrease the surfaces for optimum results. Place the cartridge into the gun, remove end cap and attach the nozzle, extrude on one surface a sufficient quantity of product. Join the two parts and let time to cure. Fixing times depend from room temperature. After use dismantle the nozzle and apply end cap on the cartridge for next bonding.

Available spare parts : mixing nozzles of various length and hand gun.

Handling and safety properties

Labelling as EC regulations in force : Xi = Irritating.

Consult Material Safety Data Sheet.

Packing

Dual cartridges 50 ml

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