

MS-POLYMER POWER GLUE



Powerful rapid grip flexible adhesive without solvents



■ PROPERTIES

Ultra powerful adhesive of MS-POLYMER technology. In many applications it substitutes screws and nails for numerous materials. It has exceptionally powerful adhesion on porous and non porous surfaces, even without primer, on similar and dissimilar materials. The product has very high tensile strength (2.65 N/mm²) and is resistant to moisture. Can be coated with regular (acrylic and emulsion) paints, except alkyd-based paints. It does not corrode metals.

■ ADVANTAGES

- One-component.
- Highest quality.
- High performance.
- Powerful bonding of similar and dissimilar materials.
- Rapid tack (fast grip/mounting).

- High final strength.
- Permanent flexibility, absorbs shocks and vibrations.
- Odorless, does not contain solvents and isocyanate compounds.
- Clean bonding, sealing, waterproofing, joints and building projects.

■ APPLICATIONS

MS-POLYMER POWER GLUE is ideal for unbreakable adhesion with excellent initial grip in construction, industry and shipbuilding. Indispensable tool for plumbers, electricians, refrigeration technicians and other specialists, but also for those are involved in repairs and tough jobs at home. The product creates excellent and secure bond with glass, wood, metal, painted or unpainted aluminum, concrete, plaster, drywall, polystyrene and polyurethane panels, tiles, mirrors, PVC, polycarbonate sheets, ABS and many

The technical specifications and directions of use contained in this technical data sheet are the results of the knowledge and experience of the company's research and development department, as well as from the real-life applications of the product. The recommendations and suggestions regarding the use of the products are made without guarantee since the respective conditions during their application are beyond the control of the company. For this reason, it is the user's responsibility to make sure that the product is suitable for the intended application as well as the application conditions of the project.

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more. Use it to install mailboxes, shelves, hooks, bathroom accessories and toilets bowls, onto cementitious surfaces, tiles, marble and various stones, avoiding cracks related to drilling for anchoring objects. Simultaneously seals and waterproofs cracks and joints. Suitable for interior and exterior use.

■ LIMITATION OF USE

- Not suitable for adhering PE, PP.
- Not suitable for permanent exposure to water.

■ USE

1. Surface preparation

The surfaces to be bonded have to be clean, free from loose sections, dust, grease, oils etc.

2. Application

It is highly recommended to apply MS-POLYMER POWER GLUE using the highly durable, heavy duty PROFESSIONAL CARTRIDGE GUN of DUROSTICK. Apply the product in parallel lines, spaced 3-5cm from each other. Join the surfaces to be bonded before any surface film occurs on the product. Avoid exercising any detachment type strength on the bonded piece(s) within the first 24 hours.

■ CLEANING

While the product is fresh, it can be cleaned with gasoline. Once the product is fully cured and hardened, it can only be removed by mechanical means.

Clean hands with soap and water, immediately after use.

■ CONSUMPTION

Depending on the application.

■ STORAGE

Store in tightly closed packaging and in dry places, for 12 months from production date.

■ SAFETY DIRECTIONS

The product needs no hazard labeling under current European and National legislation.

However, it is recommended to keep away from reach of children. If swallowed, seek immediate medical advice and show the container or label.

■ PACKAGING

Carton box with 12 blisters of 80ml each one
Carton box with 12 cartridges of 290ml each one.

TECHNICAL SPECIFICATIONS

■ Base	MS-POLYMER
■ Form - Color	Paste that does not sag - White
■ Density	1.50±0.05kg/lit
■ Application temperature	From +5°C to +35°C
■ Temperature resistance	From -40°C to +100°C
■ Skin formation time	10-15 minutes (20°C, 50% R.H.)
■ Polymerization rate	3 mm/day
■ SHORE A hardness (ISO 868)	65
■ Elongation at break	380% per DIN 53504
■ Modulus 100%	1.55 N/mm ² per DIN 53504
■ Tensile strength	2.65 N/mm ² per DIN 53504

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