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# SHELTER GLUE

**Cartridge type super strong multipurpose adhesive**

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- Suitable for bonding heavy objects to walls.
- Excellent adhesion to most surfaces.
- Excellent elasticity absorbs shock and vibration.
- Contains no solvents or silicones.
- Can be applied without primer on most substrates.
- Resistant to UV rays.
- Paint coating including water-based is possible.
- No shrinkage during curing.

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# SHELTER GLUE

Cartridge-type super-strong, high-viscosity adhesive

**Product Description** SHELTER GLUE is a cartridge type adhesive and sealing material that can be used on most surfaces including metal without a primer. MS Polymer is used as a raw material and does not contain solvent, silicone, or isocyanate. It has strong adhesion similar to epoxy and excellent elasticity of silicone, so it is suitable for installing porcelain and large thin-plate tiles. It also absorbs shock and does not shrink during hardening, so it does not deform.

## purpose

- Installation of large porcelain and thin plate tiles for art walls
- Installation of large exterior tiles
- Installation of metal surfaces such as sandwich panels
  - Installation of bathroom mirrors and metal plumbing
  - Repair of tiles and stones
  - Attachment of fixtures in places with high vibration
  - Sealing of tanks, Containers, silos, etc.

## Installation

- After cutting the tip of the cartridge properly, insert the cap.

-it from the bottom to the top, as sagging may occur if the amount used is small.

-Apply an appropriate amount on the back of the object to be bonded using the ARDEX POWER GUN, and then press it with strong pressure to fix it immediately.

-The touch drying time after construction is 15 to 20 minutes, so you must finish the construction within the time.

-When constructing a large heavy object on a wall, it is recommended to construct

-When used as a joint sealant, it smooths the surface in the same way as silicone.

-Opened cartridges should be used as soon as possible.

Any adhesive on surfaces or tools should be immediately wiped off with water or alcohol before it hardens.

-Recommend using ARDEX POWER GUN with high viscosity products.

## Packaging

SHELTER GLUE is packaged in 300ml cartridges.

## Precautions

- Avoid direct contact with the skin, and if contact occurs, wash thoroughly with soap and water before hardening.
  - In case of contact with the eyes, it is recommended to wash thoroughly with clean water and consult a doctor.
- For more professional handling precautions, please refer to the MSDS.

## Storage and shelf life

- Store in a place where it is not frozen or wet.
- It is recommended to store at a temperature above 10° C and 25°C below.
- It should be stored in a dry place away from moisture.
- Opened products should be used immediately.
- Can be stored for up to 9 months.

### TECHNICAL DATA

Material base:	MS polymer
Colour:	White paste
Density:	Approx. 1.5

### Application Properties at 23°C and 50% RH

Curing System:	Moisture
Tack Free:	Approx. 15~20min
Curing Range:	Approx. 5mm/24 hours
Sagging (ISO 7390):	0mm
Shore A Hardness (ISO 868):	Approx. 55
Shrinkage:	≤ 0.5%
Elongation at Break:	≥ 300%
Tensile Strength:	≥ 4.0N/mm <sup>2</sup>
Heat Resistance:	<b>-40 °C and +90 °C</b>
Application Temperature:	<b>+5 °C and +40 °C</b>