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# GAPS & CRACKS Instant Repair System Technical Data Sheet

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**PRODUCT DESCRIPTION:** A low viscosity cyanoacrylate adhesive that incorporates a welding powder that instantly repairs almost anything. The new generation professional grade adhesive that goes beyond super glue. Formulated with a unique polymer that bonds at the molecular level. It is a fast setting adhesive that is ideal for bonding all types of rubbers and preassembled parts. Gaps & Cracks can be used to repair, seal and fill gaps, cracks, gouges, holes. When the air is removed, Gaps & Cracks bonds instantly. Use Adhesive along for a superior bond; use with Crystal Filler for a weld-like repair instantly. Will not dry out in container.

**WORKS BEST ON:** Hard plastics, metal, rubber, glass, acrylic, copper, aluminum, steel, neoprene, ABS, PVC, Polycarbonate, ceramic, vinyl and wood. Great for bonding dissimilar products together (copper to hard plastic, rubber to acrylic, etc.) Can be used to fix and repair broken tiles, split wood, vinyl inflatable's, metal parts, broken rubber hoses. **DO NOT USE ON AREAS THAT WILL COME IN CONTACT WITH FOOD RELATED ITEMS. Not recommended for use on polyethylene or polypropylene plastics, Teflon or fiber based materials such as paper or cloth.**

## PRODUCT FEATURES:

Tensile Strength: 2,700 psi

Color: Adhesive dries clear; when used with filler drying color is opaque

Waterproof

Working Time: less than 60 seconds

Full Bond: 24 hours

Temperature Range: -65°F to 225°F

Military Specifications: Mil-A-46050C, Type II, Class 1

Chemical Solvent Resistance: Motor Oil, Gasoline, Freon TA, Trichloroethane

Storage: Store in a cool, dark environment in unopened original container and out of direct sunlight.

Product can be refrigerated for improved shelf life, but should be brought back to room temperature before use. After each use, clean the nozzle and cap before replacing cap. **DO NOT Mix the caps (color coded for quick reference).**

**SURFACE PREPARATION:** Use in a well-ventilated area; protective eyewear is recommended. Surfaces to be bonded should be slightly roughened, solvent wiped to remove and dirt, dust, oil or grease.

**REMOVAL METHODS:** (test inconspicuous area of product to be sure chemicals do not harm surface)  
Use acetone or nail polish remover to remove unwanted glue.

### After cure:

Metal/Ceramic/Glass: Bond will loosen at 322°F

Wood: Sand glue to remove.

**HELPFUL HINTS:** When using Adhesive alone: apply to one surface and press parts firmly together for a few seconds. All the air must be removed to achieve a strong bond. The gap of the bond line will affect the set speed. Smaller gaps tend to increase the set time.

For deep holes, seal one end with tape. Apply the adhesive and crystal filler in layers. Do not exceed a maximum depth of 1/16". Repeat this process until cavity is full. After a few minutes the repair can be drilled, filed, sanded and painted or stained.

**See MSDS for more complete information, safe handling instructions and first aid.**

Non-Regulated

Part Numbers: 29205



The technical data contained herein are intended as a reference only