

# Technical Data Sheet

## General

Article number: 4325


Description: Colad Magic Fix - Glue & Filling Powder



Repair (almost) everything With Colad Magic Fix. Colad Magic Fix consists of a super glue and filler/reinforcement powder, which allows you super-fast and super-strong repair of various materials. If it's worth repairing, fix it, sand it, paint it, as simple as a view steps.

Glue almost everything together. Fill cracks, holes and openings with the reinforcement powder! Objects are quickly restored in their original form. Use it on both visible parts and non-visible parts. After repair, Magic Fix can be sanded and painted. Achieve a long-lasting, ultra-strong repair in seconds. Magic Fix enables you to finish your repair job fast.

- Packing: 6 x glue, 2 x black reinforcement powder, 1 x gray reinforcement powder, 1 x red pin, 1 x glove, 1 x scoop. Packing dimensions L x W x H (cm): 5,5 x 12,5 x 12 cm.
- Packing unit: per carton with 8 packaging's, can be used as counter display.

-  Magic Fix glue (A): after opening ½ year
- Shelf life Magic Fix: 2 year
- Heat resistant: to 160°C
- Resistant to: oil
- Drying time: 7 seconds
- Processable: after 7 seconds
- After applying: sandable and paintable

## Repairs:

- Steel • Plastics • Aluminium • Fibreglass • Carbon Fibre • Plastics • Rubber • And much more..

## Reinforcement/filling powder:

Use the filling powder in combination with the glue to fill cracks or space between materials and bond them together. When working with plastics use the filling powder.

Black filling powder is intended for dark colored surfaces, like plastic parts. Grey filling powder is intended for light colored surfaces like metal.

## For example, use the filling powder for:

- Car bumper mounting points • Hard plastic car door handle • B-style car cover • Filling and re-drilling
- Refit a screw • Radiators • Appliances • Rear view mirrors • Tappet covers • Grills • Hand tools
- Fairings • Bumpers

## Application instructions:

Two ways to repair.

### 1) Glue together.

Preparation:

Clear the surface of paint, dust, grease and oil, make sure that the area to be repaired is clean and dry.

Roughen the surface with sanding paper. Wear the enclosed glove to protect your hand. Also wear eye protection f.i. Colad Safety Goggles (art.no. 5085).

**Step 1:**

Use a knife to cut the nozzle of the Colad Magic Fix Reinforcement Powder. Cut off the top of the Glue nozzle.

**Step 2:**

Apply a small amount of Colad Magic Fix Glue on one side and push the parts firmly together for a few seconds. Wait 7 seconds and ready.

**2) Filling of cracks with Filling Powder and glue together.**

**Preparation:**

Clear the surface of paint, dust, grease and oil, make sure that the area to be repaired is clean and dry. Roughen the surface with sanding paper. Wear the enclosed glove to protect your hand. Also wear eye protection f.i. Colad Safety Goggles (art.no. 5085).

**Step 1:**

Use a knife to cut the nozzle of the Colad Magic Fix Reinforcement Powder. Cut off the top of the Glue nozzle.

**Step 2:**

Depending on the substrate or the desired result, choose the grey or black color of the Colad Magic Fix Reinforcement Powder. Drop the appropriate amount of Colad Magic Fix Reinforcement Powder to cover the glue on the spot to be repaired or filled (hole/crack) in layers of maximum 2 mm. Make sure that the Colad Magic Fix Reinforcement Powder is evenly distributed. If necessary, use the applicator to adjust the powder shape and dosage.

**Step 3:**

Then, drop the Colad Magic Fix Glue on the Colad Magic Fix Reinforcement Powder until the powder no longer absorbs the Colad Magic Fix Glue. Make sure the tip of the Colad Magic Fix Glue does not bond with the Colad Magic Fix Reinforcement Powder. The Glue and the Powder form a strong, hard seal within a few seconds. It can be processed after 7 seconds. If the repair thickness is not enough, repeat step 2 + 3.

**Tip:** when filling large holes or cracks, it may be necessary to use tape to cover the underside to enable filling powder to be in position prior to applying the glue to the reinforcing powder. apply multiple layers (powder + glue) when filling deep holes or cracks in accordance with the above description in order to be sure that the connection is thoroughly strong.

**Caution:**

- The chemical reaction caused by the Colad Magic Fix Reinforcement Powder and Colad Magic Fix Glue could burn the skin.
- Avoid any contact with skin and eyes and avoid breathing the vapor.
- Use it in a well ventilated area.
- Should fingers stick together, apply a solvent such as acetone to contact areas and then wash with water.
- In case of eye contact immediately flush with water.
- Colad Magic Fix Glue and reinforcement Powder are not effective on polyethylene.

**Magic Fix – Glue (A) - Warning:**

H319-Causes serious eye irritation. H335-May cause respiratory irritation. H315-Causes skin irritation. P261-Avoid breathing vapours or spray. P280-Wear protective gloves and eye protection / face protection. P312-Call a POISON CENTER / doctor if you feel unwell. EUH202-Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children. EUH208-Contains 1,4-Dihydroxybenzene. May produce an allergic reaction. Ethyl 2-cyanoacrylate.

**MSDS:**

Please read our MSDS for more information about the risks of the hazardous substances of this product.

**Precautions:**

Where protective products when using the Colad Magic Fix.

- Colad Nitrile Glove Grey, art.no. 53800#
- Colad Safety Goggles art. no. 5085

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