

# PASCOFIX®

Industrial adhesive

The chemical weld

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## Instructions for using the chemical weld PASCOFIX in combination with PASCOFILL

**Suitable materials:** Wood, steel, metal, aluminium, brass, copper, porcelain, stone, GRP, glass, PMMA, rubber, rigid PVC, leather, ABS, Luran and almost all commercially available plastics\* with and among each other.  
**Properties:** Temperature resistance -45°C to 125°C (-49°F to 257°F), UV- and water-resistant, chemical resistant. \*excluding PE and PP (adhesion of these materials is only possible in combination with PASCOPRIME)

**Unsuitable materials:** Textiles, silicone, Teflon, PE (polyethylene) and PP (polypropylene)

### First steps:

#### 1. Opening the bottle

Remove the white screw cap and carefully cut off the topmost part of the tip with scissors. Do not hold the bottle tip pointing towards your eyes. Wear protective goggles. **IMPORTANT!** Preparation/pre-treatment: To obtain the best possible adhesive strength it is necessary to roughen the surfaces to be glued (sandpaper) and thoroughly clean off any oil, grease, dust, dirt, rust or adhesive residues. We recommend cleaning using the special cleaner PASCOCLEAN or acetone.

#### 2. Gluing with PASCOFIX without the addition of granulate (PASCOFILL)

Thinly apply PASCOFIX adhesive to one side of the piece to be glued. The adhesive will remain liquid until hardening (drying) is induced by surface pressure (contact pressure). The parts being glued can still be corrected for a short time without pressure. It is important to leave the glued parts to rest unladen for a few minutes. When gluing porous surfaces/materials such as wood, ceramics, porcelain, tiles, stone, leather, metal etc. the hardening time can last several hours. The PASCO Activator will help you glue such materials within seconds.



#### 3. Repairing serious and extreme breakages/cracks

PASCOFIX adhesive with PASCOFILL granulate can increase the stability/firmness of difficult adhesive joints (e.g. too small a surface subject to great stress, corner joints, etc.). Apply adhesive directly to the breakage point/crack. If parts have broken off, it is important to glue the parts with PASCOFIX beforehand. Then apply PASCOFIX again to the glued breakage point/crack and then sprinkle on PASCOFILL granulate. NB: Adhesive reacts immediately with the granulate! Chemical reaction and heat are created. No further adjustment is possible. The more often you repeat this process – applying the adhesive and sprinkling with granulate – the more stable your adhesive joint will be. Depending on the situation you can also apply PASCOFILL granulate first and then saturate this with PASCOFIX afterwards. In this case the powder depth should not be more than 2 mm. We recommend applying the "chemical weld" to the front and back of the surface being glued! After just a few minutes the "chemical weld joint" will have hardened and can then be sanded and painted over.

