

Aderfix-Technical data sheet. Page 1 of 1 11/03/2010

# meccanocar 411 00 03900-2624-Aderfix 10 g.

#### PROPERTIES.

Meccanocar Aderfix is a single-component cyanoacrylate adhesive without solvents. It has very quick adhesion and is cold drying.

When in contact with anion initiators, Aderfix is quick to polymerize; in most cases, traces of humidity on the supports to be glued are enough to trigger the process of polymerization

The quick polymerization, associated to excellent adhesion of the polymer on many supports, make Aderfix irreplaceable for gluing almost all types of materials.

### SPECIFICATIONS.

Base: Ethyl.

Viscosity (CPS): 100.

Applications: universal, for parts difficult to glue.

### HOW TO USE.

For obtaining the best results with Aderfix, you must consider that:

- > The surfaces must be clean and degreased.
- Aderfix is also ideal for gluing parts with some play, or porous surfaces.
- > Spread a light film on one of the two parts and quickly assemble, placing slight pressure on the parts for a few minutes.
- > Polymerization of Aderfix occurs through the effects of humidity on the supports. The perfect conditions are: from 40% to 70% of relative humidity. Do not go below 30%.
- > For gluing large surfaces, we suggest you place drops at equal points rather than a film.

## **Detachment of the adhesive joint:**

- > Should you wish to detach material glued with Aderfix, you must:
- 1. Heat at a temperature above 200°C (quick method).
- 2. Emerge the parts in dimethylformaldehyde (toxic), or in ethyl acetate (slow method).

### PRECAUTIONS OF USE:

Aderfix is not toxic, only irritating; it is thus necessary to work in ventilated environments.

The danger is that it glues rapidly, thus, in case of contact with skin or eyes, washy quickly with plenty of water and consult a physician

Absolutely keep the product away from children's reach.

### STORAGE OF THE PRODUCT:

If Aderfix is stored in a dry and dark place, it lasts for a minimum of:

- 9 months at +20°C.
- 1 year at +5°C.
- Unlimited at -20°C.