

Product Information

HASUFIX® Instant Dry Adhesive

valid for article no.: 1HSF

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BESCHREIBUNG

HASUFIX® is a transparent-clear cyanoacrylate adhesive of medium-viscosity which adheres within seconds to almost every common material.

RECOMMENDED FOR THE GLUING OF

metals, ceramics, rubber and plastics like hard and soft-PVC, ABS, Polyacrylates, Nylon, PS...-not appropriate for PE and PP. Limited use for very absorbent materials (like e.g. cardboard, fabrics, leather...).

HASUFIX® can be used for the manufacturing of fashion jewelry, souvenirs, gifts, advertising articles, electronics, dolls...and many other articles for indoor use.

In fashion jewelry industry HASUFIX® proved very good for gluing rubber or soft-PVC-cords to the metal husks of clasps.

The temperature resistance is of the gluings is up to 70°C (long term) resp. up to 100°C (temporary).

Like all the cyanoacrylate adhesives, HASUFIX® is not appropriate if the gluings have to stand for permanent moisture or wetness (e.g. aquarium or fountains).

APPLICATION

The gluing area have to be dry and free of dust, grease,oil and other adherents.

HASUFIX® is applied dropwise from the plastic bottle with a tip. One drop is usually enough for a gluing. Because of the quick drying, the parts should be put together immediately after application of the adhesive on one side of the parts to be glued. If one part is absorbent material, HASUFIX® should be applied to the non-absorbent part.

DRYING

The polymerization (hardening) of HASUFIX® is started by the air moisture (that's why the bottle have to be closed immediately after use). The ideal atmospheric humidity for working is in a range of 40-70 %.

The used materials also will have some influence on the drying time e.g.:

rubber/rubber : 10-30 sec.
metal/rubber : 20-40 sec.
metal/metal : 1-2 min.
plastics/plastics : 1-3 min.

Initial fastness is obtained very quick. Final fastness can be expected after 30 min. in most cases. To get optimal results the glued parts should not be stressed until the glue is dry.

SEPARATION OF GLUED PARTS / CLEANING

Because of the big variety of possible materials and applications it is not possible to give a general advice. Please contact us and we will try to give you some recommendation. Spilled HASUFIX® on metals or other solvent-resistant materials can be removed with „POLY D“ (a special thinner also available from our company).

SAFETY

Caution Cyanoacrylate! Can glue skin or eyelids within seconds.

If spilled to the skin: do not remove violently. Wait for some while until the adhesive removes by natural greasing and renewal of the skin.

If spilled to the eyes: rinse with plenty of water and see an oculist immediatly. In case of accident seek for medical advice.

STORAGE/HANDLING/WASTE

In comparison with other cyanoacrylate adhesives HASUFIX® shows very good shelf life properties. The closed bottle can be stored at least for one year.

HASUFIX® should be stored in a cool dry place. Once opened, the bottle should be well closed immediately after use.

If not used for a longer time, storage in a refrigerator (separate from foodstuffs) is recommended. If used again, HASUFIX® has to be put out of the refrigerator to get ambient temperature a few hours before use.

Small amounts of dried glue and empty containers can be wasted together with the household rubbish.

AVAILABLE CONTAINERS

HASUFIX® is available in 20 g plastic bottles with a tip.

For wholesalers or resellers we can supply HASUFIX® without label or we can label the bottles according to customers demands.