Technical Information



Replaces technical information dated 03.04.08

Update: 30.06.12

MECOSOL® UNIVERSAL

Sprayable "all purpose" adhesive, propellent free from CFC

MECOSOL UNIVERSAL is a sprayable adhesive which, depending on the application may be used as a contact, mounting or pressure sensitive adhesive. MECOSOL UIVERSAL securely adheres paper, card board, felt, wood, metal, soft foam and many other plastics incl. hard foam (e.g. Styropor® of BASF AG). MECOSOL UNIVERSAL forms a beige coloured, slightly opaque adhesive film. The fine adhesive drops spread evenly and thinly so that the adhesive is economically used. The fog-like spray jet fills even fine openings into which liquid or pasteous adhesives may not enter. The adherence reaches its final bonding after 24 hours approx.

Preparation

Shake can well prior to use and keep a spraying distance of 20 to 30 cm approx.

With <u>contact bondings</u>, the adhesive has to be applied separately to the parts to be treated and evaporated for 5 to 15 minutes approx., depending on the coating thickness and the room temperature. After this, the parts have to be exactly pressed together. Afterwards, a new positioning is not possible.

With <u>mounting bondings</u>, the adhesive has to be applied to both parts to be treaded and evaporated for a short period. The parts with the still wet adhesive are pressed together. Here, afterwards positionings are possible for some time, depending on the material characteristics. The adhered parts should not be strained for the next 24 hours until the adhesive has completely bonded.

With <u>pressure sensitive bondings</u>, one of the parts to be treated is sprayed and allowed to be evaporated for 10 to 15 minutes after which time the other part is to be pressed onto the first part. Thus MECOSOL UNIVERSAL is especially suitable for the fixation of textiles onto printing tables.

After use, turn the can upside down and activate the valve until only gas is emitted.

<u>Please note:</u> The suitability of the adhesive in connection with the various substrates has to be checked by pre-trials.

Cleaning

MECOPLUS 4252 RE-L

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Colour Beige, slightly opaque

Safety tips / Environmental protection

Pressurised container, therefore protect from heating up to more than 50° C i.e. by sun rays). After use, do not open by force or burn the container. Do not spray

on open flames or onto red hot objects. Gas is propellant free from CFC.

Please check further tips in the safety data sheet.

Storage 1 year (at 20° to 25° C in the original can)

This data sheet is for your information, a legally binding guarantee of the product's suitability for a particular application cannot be derived. No responsibility can be undertaken for occurring damages. Our products are subject to a continuous production and quality control and leave our factory in perfect condition.