

KUNDERT Polyurethane systems

Transport, storage and cleaning of polyurethane components

TECHNICAL DOCUMENTATION

Packing / Transport

The KUNDERT polyurethane systems

- UK-VUL
- UK-KBE
- UK-KHT
- UK-MED

show a rather unfavorable behavior towards **hydrolysis aging** and towards **microbial attack**, especially in soft settings. In addition, some of

these polyurethane systems react sensitively to rapidly occurring temperature fluctuations.

For these reasons, the packaging must be air-permeable for the polyurethane systems listed on the left, i.e. no airtight packaging such as closed PE bags may be selected (risk of microbial infestation). In addition, the materials must be protected against splash water (e.g. in the case of sea freight, salt water).

Shock-like temperature fluctuations are to be avoided.

The KUNDERT polyurethane systems

- UK-AAP
- UK-KAC
- UK-KAA
- UK-DAA
- UK-MAI

are resistant to hydrolysis aging and microbial attack. Therefore, they do not require any special precautions during packaging with regard to hydrolysis aging and microbial attack. The materials must be protected against splash water (e.g. sea freight, salt water).

Shock-like temperature fluctuations are to be avoided.

The KUNDERT polyurethane systems

- UK-APP
- UK-KEC
- UK-KIC

lie between the two previously mentioned systems in their resistance to hydrolysis aging and microbial attack.

Storage

In the case of prolonged storage, care should be taken to keep temperature and humidity differences as low as possible. It is advantageous to

Nevertheless, it is recommended to avoid air-impermeable packaging such as PE bags. In addition, the materials must be protected against splash water (e.g. sea freight, salt water).

Shock-like temperature fluctuations are to be avoided.

Cleaning

For any cleaning of components made of all KUNDERT polyurethane systems, we recommend the use of isopropyl alcohol. Make sure that the component is only briefly immersed in isopropyl alcohol or treated with a cloth soaked in isopropyl alcohol. It must then be ensured that all areas of the component which have come into contact with isopropyl alcohol are thoroughly dried. Poly-

store the material in cool (15°C to 20°C), dark (avoid direct sunlight) and dry (< 50% relative humidity) rooms.

urethane-coated components or polyurethane molded parts must not remain in an isopropyl alcohol bath for any length of time.

We recommend cleaning exclusively with isopropyl alcohol. All other solvents and cleaning agents can permanently damage polyurethane coatings or polyurethane moulded parts.

All information about our products are based on our today's knowledge. Information about material characteristics coming from our suppliers and have not been verified by ourselves. That information are not to understand as a confirmation for certain characteristics of our products. These information as well as our concrete application-technical indications in spoken or written form, do not loose you from your own verification of the products upon the applicability for the intended application. Our information are without obligation – as well as they affect the proprietary rights of a third party – and cannot result in liability. The warranty for the quality of our products as well as our liability tends to incidentally after the known standard sales- and delivery terms of KUNDERT AG.