

K830 PU

Mould release agent

K830 PU is a water based mould Release Agent with high release and lubricity properties. It is used in moulding of PU elastomers, thermoplastic and thermoset polymers. It is suitable for use on metal or resin moulds.

ADVANTAGES

The main features of K830 PU are the following:

- Water based, safe, non-flammable, odorless.
- Outstanding release properties.
- Provides a semi-matt finish to the surface of the moulded articles.

APPLICATIONS

K830 PU is used in the following moulding applications:

- Integral skin PU foams.
- Microcellular PU elastomers.
- Cast 2K PU elastomers.

DIRECTIONS FOR USE

Spray a thin layer of K830 PU onto the mould. In case of over spraying remove the excess with a cloth. Wait until drying (drying time depends from mould temperature).

On new or clean moulds apply 2-3 layers to condition the mould

Start moulding.

Refresh the release coating after 2-3 demouldings.

K830 PU contains silicones, carefully clean the moulded part when subjected to post treatment like painting, screening, bonding, etc..

Spray equipment

Airmix gun (manual or automatic)

Nozzle: diameter 0,3-0,5 mm

Air pressure: 2-2,5 bars

PACKAGING

20 liters plastic drums.