

MOULD RELEASE AGENTS FOR: THERMOSET AND THERMOPLASTIC POLYMERS, POLYURETHANES, RUBBERS. MOULD AND EQUIPMENT CLEANERS.

K829/14 Mould release agent

K829/14 is a water based Mould Release Agent. Suitable for use on Aluminum, metal or resin moulds.

ADVANTAGES

The main features of K829/14 are the following:

- Water based, safe, non-flammable, odorless.
- Outstanding release properties.
- · Provides a satin finish to the surface of the moulded articles.
- Low build-up on the mould.

APPLICATIONS

K829/14 is used in the following moulding applications:

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

Recommended also for In Mould Coating production technology where a satin finish is requested.

DIRECTIONS FOR USE

Spray a thin layer of K829/14 onto the mould. In case of over spraying remove the excess with a cloth.

On new or clean moulds apply 3-4 layers to condition the mould.

Start moulding.

Refresh the release coating after each demoulding.

K829/14 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 or 100 kg. plastic drums.