

deconex[®] MC protect



Corrosion protection agent for steel

For the maintenance of injection moulds

For use in soaking baths and ultrasonic cleaning systems



Use

deconex[®] MC protect protects valuable moulds and is easy to use.

This liquid corrosion protection agent for steel can be used in ultrasonic systems or also in dip tanks.

It creates protection on the surface of the injection mould against corrosion during the rinsing and drying process.

Use

The following application conditions have been found to be effective in practice:

| Rinsing | Dosage | Temperature | Contact time |
|---|--------|-------------|--------------|
| Rinsing water additive in ultrasonic systems and soaking baths: | 0.2-1% | 15-75 °C | 3-10 min |

Properties

deconex[®] MC protect contains special corrosion inhibitors for steel which temporarily protect the surface of the injection mould and prevent oxidation.

The product does not leave behind any residue.

deconex[®] MC protect can also be used for moulds with parts made from other metals.

Ingredients

- corrosion inhibitor

deconex® MC protect

Instructions for use

For optimum use, the following is recommended:

- Use reverse osmosis (RO) or fully desalinated water for rinsing.
- Prevent the formation of air bubbles in cavities and shadowing of the ultrasound.
- Always immerse the substrate fully in the cleaning or rinsing bath.
- dry the surfaces after rinsing.

To ensure good mixing in the bath solution, the bath circulation system should be switched on for a few minutes. Alternatively, mix the bath well with a mixer.

Not suitable for aluminium.

Not suitable for use in town water.

For professional use only.

Physiochemical data

| | | |
|------------|----------------------------|-------------------|
| pH value | 1% in de-mineralised water | approx. 10.9 |
| Density | Concentrate | 1.00 g/mL |
| Appearance | Concentrate | Clear, colourless |

Additional information

Information regarding safety in the workplace, storage and correct disposal/waste water treatment can be found on the safety data sheet.

Essentially, the following applies: Locally applicable waste water and disposal regulations must be complied with.

For more information about the product and its use, please contact your supplier or Borer Chemie AG.

Benefit from our know-how! Please contact us for further information regarding your specific application.

Material compatibility

Suitable for:

- steel
- brass
- bronze

Independent compatibility tests should be carried out on materials other than those specified or requested from Borer Chemie AG.

Delivery

Please ask your representative regarding available sales units.

The containers and seals are made from recyclable polyethylene.

Manufacturer:

Borer Chemie AG

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