# Product properties – Technical sheet

- **Item no.: 00 05 69**

## ANTICORROSIVE NS

### Areas of application

Anticorrosive NS is a mild alkaline concentrate to be used in all kinds of aqueous cleaning equipment, especially for the application on metallic surfaces.

Anticorrosive NS is a temporary corrosion inhibitor.

Anticorrosive NS prevents all metallic parts, washed in degreasing and cleaning plants from corrosion.

Anticorrosive NS is specially used for grey cast-iron, and steel.

Anticorrosive NS must be dosed into the last rinsing.

## Corrosion protection

Anticorrosive NS has special components for corrosion protection to prevent sensitive material from corrosion.

## Method of application

**Suitable for automatic metering (time relay, volumetric control):**

- **Concentration:** 0.02 – 1.0 %
- **Temperature:** 50 – 85°C
- **Spray pressure:** 1 – 6 bar
- **Time:** 1 – 3 minutes

According to the desired quality standard the cleaned parts must be rinsed thoroughly with water or demineralised water to remove any possible residues!

## Material compatibility

- PVDF, PP, PE, PVC, steel, grey cast iron, glass, stainless steel, ceramic and in some cases copper.

**Anticorrosive NS** must not be used on aluminium and zinc.

In addition, further material incompatibilities cannot be excluded. Therefore, test the product on an unimportant spot before its definite use.
## Analysis of concentration

see titration method

## Physical and chemical properties

<table>
<thead>
<tr>
<th>Aspect/colour</th>
<th>Light brown</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>Liquid</td>
</tr>
<tr>
<td>Odour</td>
<td>Characteristic</td>
</tr>
<tr>
<td>Foaming behaviour</td>
<td>Not foaming</td>
</tr>
<tr>
<td>Phosphates</td>
<td>not applicable</td>
</tr>
<tr>
<td>Density (20°C) g/cm³</td>
<td>1.065 – 1.085</td>
</tr>
<tr>
<td>Concentration (1 %, 20°C) in H₂O dest.</td>
<td>8.5 – 9.1</td>
</tr>
<tr>
<td>pH value (1 %, 20°C)</td>
<td>8.5 – 9.1</td>
</tr>
<tr>
<td>Conductance (1 %, 20°C) mS/cm</td>
<td>not applicable</td>
</tr>
<tr>
<td>Phenolphthalein alkalinity (ml)</td>
<td>not applicable</td>
</tr>
<tr>
<td>m-Value (ml)</td>
<td>not applicable</td>
</tr>
<tr>
<td>Storage stability</td>
<td>+ 5°C to + 30°C</td>
</tr>
</tbody>
</table>

## Remarks regarding biocides

not applicable

## Hazardous products

Reaction product of Maleic anhydride, 2-Ethylhexylamine and Triethanolamine

## Risk symbols

![DANGER](image)

## Special remarks

Always close the container with the original closure, and store the items in a cool area without solar radiation. Product which was taken out of the container must never be poured back into the container.

Read in any case our safety data sheet before using the product!

## Disposal

Disposal acc. to official regulations, in case of doubt contact the manufacturer.

Please refer to our safety data sheet and our operating instructions with regard to precautionary measures, first aid measures and storage. The information given in the Sheet corresponds to the present state of our technical knowledge and experience. They do not constitute any guarantee; they are to be considered as basic information only. In particular they do not guarantee particular properties or the suitability for a concrete purpose. Because of the multitude of possible influences during the application of our products, the user has to make in any case the relevant tests and take the corresponding precautions. Any existing intellectual property rights are to be observed.