

BERMACID 40Z

PRESERVING AGENT FOR THE TANNING INDUSTRY

**MICROBICIDE PRODUCT PARTICULARLY RECOMMENDED
TO PREVENT BACTERIA DEVELOPMENT IN SOAKING AND LIMING**

CHEMICAL COMPOSITION

Sodium dithiocarbamate in aqueous solution

CHARACTERISTICS

<i>Appearance:</i>	<i>amber liquid</i>
<i>Active matter:</i>	<i>35 - 40%</i>
<i>pH in solution at 10%:</i>	<i>8,5 - 9,5</i>
<i>Ionic charge:</i>	<i>anionic</i>
<i>Solubility:</i>	<i>water - mixable</i>

PROPERTIES

BERMACID 40Z is an anti-bacterial product for the tanning industry and is nearly exclusively used in soaking.

Microbes and bacteria reproduce very quickly in soaking when preserving agents are not used, and they can irreversibly compromise the leather. Putrefaction smell and leather detachment from leather are sign of uncontrolled microbes reproduction in soaking.

BERMACID 40Z addition to the soaking float will avoid leather damages due to microbial decomposition with consequent loss of dermal substance.

The damages provoked before soaking, for example due to insufficient preservation during storing or raw material transportation, are irreparable and the addition of **BERMACID 40Z** will not eliminate them. **BERMACID 40Z** necessary dosing depends on impurities, temperature and soaking length.

We recommend adding **BERMACID 40Z** in the soaking water before introducing the leather for quick and good product distribution.

USAGE METHOD

From 0,05% to 0,1% **BERMACID 40Z**, calculated on soaking water, or 500 – 1000 g **BERMACID 40Z** for m3 of soaking water.