

# RAVENOL Bohroel-Konzentrat SH

Semi-synthetic



**5 l**

Vendor:  
**1350350-005**  
 Vendor:  
 1350350-005-01-999



**10 l**

Vendor:  
**1350350-010**



**20 l**

Vendor:  
**1350350-020**  
 Vendor:  
 1350350-020-01-999



**20 l, ecobox**

Vendor:  
**1350350-B20**



**60 l**

Vendor:  
**1350350-060**  
 Vendor:  
 1350350-060-01-999



**208 l**

Vendor:  
**1350350-208**  
 Vendor:  
 1350350-208-01-999

**RAVENOL Bohroel-Konzentrat SH** is a semi-synthetic universally applicable water-miscible cooling lubricant suitable for a wide range of applications in the field of metal cutting (steel, cast iron, light and non-ferrous metals).

**RAVENOL Bohroel-Konzentrat SH** enables long service lives as well as clean surfaces of the workpieces.

**RAVENOL Bohroel-Konzentrat SH** is free from boric acid, chlorine, sec. amines and formaldehyde.

## Application Note

**RAVENOL Bohroel-Konzentrat SH** is used as an emulsion for general cutting applications (boring, turning, milling), also for increased requirements such as broaching, sawing, grinding and thread cutting.

**RAVENOL Bohroel-Konzentrat SH** is used for processing any material without restrictions. Also suitable for grinding operations.

### Application concentrations (mixing ratio):

**RAVENOL Bohroel-Konzentrat SH** can be used as follows

- > for grinding: approx. 2.5 % concentrate (1:40)
- > for turning, drilling, milling: approx. 5 % concentrate (1:20)
- > for noncutting forming: approx. 10 % concentrate (1:10)

Refractometer multiplier: 1.7

**RAVENOL Bohroel-Konzentrat SH** is stirred into water in the appropriate mixing ratio. It is recommended to use a mixer and to check the concentration regularly.

Check material compatibility before use and watch out for discoloration!

## Characteristics

- particularly resistant to microorganisms (biostability)
- without boric acid, chlorine, phosphorus, sec. amines and formaldehyde
- high material compatibility
- low-foaming
- emulsion mixed with water gives good corrosion protection and increased pressure absorption capacity

## Characteristics

<i>Title</i>	<i>Value</i>	<i>Audit</i>
Գույն	Brown	տեսողական
Density at 20 °C	1010	EN ISO 12185
Viscosity at 20 °C	65 mm <sup>2</sup> /s	DIN 51562-1

## Out of production

<i>Product</i>	<i>Vendor</i>	<i>Barcode</i>
10 l	1350350-010-01-999	