

PRODUCT INFORMATION  
HYCUT – SYSTEM

## ADDITIV BX

is the additional component for the HYCUT two-component-system. It fulfils all secondary requirements for cutting fluids, e.g., corrosion protection.

### BENEFITS

- Free from boron, formaldehyde, and silicon
- Targeted control of the secondary properties
- Excellent residue characteristics
- Optimisation of the physical stability
- Stabilises the pH-value
- Compatible to the HYCUT – system

### DATA OF PRODUCT | WATER-MIXED

DETERMINATION	METHOD	UNIT	VALUE
pH-value 2.5%	DIN 51 369	---	9.2
Corrosion test	DIN 51 360/2	[w/w] - K0	2.5

### DATA OF PRODUCT | CONCENTRATE

DETERMINATION	METHOD	UNIT	VALUE
Density, 20°C	DIN 51 757	[kg/m <sup>3</sup> ]	1086
Kin. viscosity, 40°C	DIN EN 16 896	[mm <sup>2</sup> /s]	10
Refractive index, n <sub>D</sub> <sup>20</sup>	DIN 51 423	---	1.439

### RECOMMENDED CONCENTRATION (DEPENDING ON APPLICATION AND CONDITIONS)

- Standard concentration at room temperature: 2.5 - 3.5%  
(When using the HYCUT performance component at the same time.)
- Product can be use in a higher concentration. Please contact your coolant partner for more information.
- See also "Technical information: New fill of 2-component coolant".

### FACTORS (OTHER FACTORS ON REQUEST)

Refractometer 1.5%/°Bx

Testkit 4.4%/ml

### SHELF LIFE | OPERATING AND STORAGE CONDITIONS

12 months under ambient storage conditions. The product may become discoloured during storage. This does not influence the quality of the concentrate or mixed emulsion.

### INDUSTRIAL HEALTH, SAFETY AND ENVIRONMENTAL PROTECTION

For more details about health and safety please read the information on the safety data sheet.

### DISPOSAL

In compliance with the local waste regulations.