

## **Boron Nitride Coatings water based**



	POWER LINE  Release and lubrication – the complete package					<b>EXPERT LINE</b> The specialist in action		
	HeBoCoat® PL-W 130	<b>HeBoCoat®</b> PL-W 200	HeBoCoat® PL-W 250	HeBoCoat® PL-W 300	HeBoCoat® PL-W 310	HeBoCoat® EL-W 100	HeBoCoat® EL-W 250	HeBoCoat® EL-W 300
Base	water	water	water	water	water	Water	water	water
Binder	Boron compounds	Polymer	Aluminium oxide	Polymer	none	mineral	Aluminium oxide	none
Binder stability	~ 400 °C	~ 300 °C	~ 900 °C	~ 300 °C	n.a.	~ 900 °C	~ 900 °C	n.a.
Solid content	16 %	23 %	37 %	32 %	30 % +/-1	14 %	37 %	30 %
Boron nitride	13 %	20 %	25 % *	30 %	30 % +/-1	~ 10.5 %	25 %	29 %
Colour	White	White to amber	Grey	White	White	White	White	White
Surface adhesion	+	+	++	+	0	++	++	+++
Release action	++	++	+	++	+++	++	++	+ +
Lubrication effect	++	++	+	++	+++	++	+	++
Application	\$\frac{1}{2} \frac{1}{2} \frac	F 2		₹ \$\frac{1}{2} \tau \tau \tau \tau \tau \tau \tau \tau		F 2	F 2	

<sup>+++</sup> excellent / ++ very good / + good / o moderate

The data quoted in this leaflet are typical for the material. They are intended as a guide only and should not be used in preparing detailed specifications. Actual product data may deviate from the figures given. We reserve the right to alter product data within the scope of technical progress and new developments. Since processing involves factors that are beyond our control, recommendations made in this leaflet should be checked by preliminary trials, especially for third party applications. These recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, from clarifying the situation.

<sup>\*</sup> The product **HeBoCoat®** PL-W 250 contains boron nitride as well as other ceramic components.