



**PRODUCT SPECIFICATION**  
**BINDERWAR DRY**

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## **1. INTRODUCTION**

### **1.1. Product information**

The product is a natural biopolymer derived from wood processing.

### **1.2. Product application**

Binder for agglomeration of e.g. copper ore, coal, additives for metal smelting, etc., superplasticiser for concrete, additive for refractory materials, ceramics, fertilisers and feed.

Raw material for the production of organic shooting discs. Other

## **2. REQUIREMENTS**

<b>Item</b>	<b>Parameter</b>	<b>Unit</b>	<b>Value</b>
<b>1.</b>	Dry matter content at 105°C	%	96.5
<b>2.</b>	Ash content at 600°C	%	4.65
<b>3.</b>	Ash content at 815°C	%	4.24
<b>4.</b>	Water content	%	0.64
<b>5.</b>	Density	g/cm <sup>3</sup>	1.168
<b>6.</b>	Bulk density	g/cm <sup>3</sup>	0.558
<b>7.</b>	pH (1% solution)	–	5.0
<b>8.</b>	Sulphur content	%	0.16
<b>9.</b>	Calcium content	%	0.744
<b>10.</b>	Magnesium content	%	0.206
<b>11.</b>	Sodium content	%	0.249
<b>12.</b>	Potassium content	%	0.681
<b>13.</b>	Carbon residue	%	29.07
<b>14.</b>	PAH content	ppm	below the limit of quantification (limit of quantification 0,1 ppm)

## **3. PACKAGING, STORAGE AND TRANSPORT**

Road transport, loading on EUR pallets. Packaging: 25 kg polyethylene bags or 500 kg big-bags.