

# HeBoCoat® Wax Stick

**HeBoCoat®** Wax Sticks are lubricant sticks with a wax substrate within which fine, highly crystalline hexagonal Boron Nitride particles are incorporated.

**HeBoCoat®** Wax Sticks are applied directly onto the hot metal surface. The wax melts immediately and the remaining Boron Nitride coating ensure good lubricating and release action.

- Advantages**
  - ▶ Precise application directly onto hot metal surfaces
  - ▶ Good lubricating and release action
  - ▶ Good surface protection
  - ▶ Improved cleanliness in comparison to alternative lubricants and release agents
  - ▶ Ease of use
  - ▶ Economical in use
  
- Properties**
  - ▶ Good lubricating and release action
  - ▶ Can be directly applied to hot metal surfaces, up to 500 °C
  
- Typical Areas of Application**
  - ▶ Release and lubricating agent in the Aluminium extrusion industry
  - ▶ Coating of press dummy blocks, container seals and shear blades
  - ▶ Tool and die lubricant for non-ferrous extrusion processes
  
- Recommendations for Processing**
  - ▶ The wax coating is applied directly onto the hot metal surface
  - ▶ **HeBoCoat®** Wax Sticks are supplied ready to use
  
- Technical Data**
  - ▶ Colour: White
  - ▶ Boron Nitride: 15 %
  - ▶ Dimensions:  $\varnothing$  = approx. 55 mm  
L = approx. 210 mm
  - ▶ Weight: 450 g
  
- Packing Units**
  - ▶ Packed singly in cylindrical cardboard sleeves
  - ▶ 10 **HeBoCoat®** Wax Sticks per carton
  
- Storage and Safety**
  - ▶ Store in dry conditions at temperatures not exceeding 50 °C.
  - ▶ Further details and safety information can be found in the safety data sheet.



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.