

Intended Use

- For the quick filling of cracks and knotholes in solid wood such as floors, windows, furniture, wooden beams and the like.
- Can also be used in the edge area.
- Only conditionally for strongly shrinking or swelling surfaces.
- For indoor and outdoor use.

Characteristics

- A fast cooling hard filler on plastic basis.
- Excess material can be removed or rather ground off flat with a chisel, plane or milling cutter directly after cooling.
- Processing possible by grinding, brushing, cutting, planing, milling or drilling.
- While brushing, grooves and contours will develop on the surface of the Industrial Filler similar to those, which develop while removing the soft wood fibres.
- Paintable with many conventional paint systems (tests recommended!).
- Absorbs waxes and oils. Conditionally stainable (tests recommended!).

Processing

We recommend using the Melt Gun HRA 220 with thermostat. The temperature setting can be adjusted according to the working speed to prevent the IF-139 PLUS filler from running out. The ideal processing temperature is between 160°C and 180°C, depending on the operating speed.

When the melting unit has reached the processing temperature and the filler has melted, the filler can be injected into the area to be filled. Overfill the area slightly. After filling, immediately cool and compress the material with the cooling block BCD 120. This prevents air inclusions and allows work to continue quickly. In case of very deep damages, the material will shrink slightly. Further filling is possible as the material bonds with each other. After cooling, the Industrial Filler can be worked flush with the surface using a chisel, plane or milling machine, for example. A mechanical treatment with other machines is possible. If the material protrusion is only slight, it can also be removed by grinding (openly scattered grit up to 150). Once the surface is prepared for surface coating, the Industrial Filler can be coated with various lacquers, oil or wax. An adhesion test should only be carried out after 3 days. The Industrial Filler is also conditionally stainable.

Physical Properties and Shelf Life

Mechanical strength:	good
Melting range:	approx. 130°C-200°C
Temp.recommendation:	160°C-180°C
Overcoatable:	with any König lacquer
Adhesion:	to wood and plastic materials, not to metal and stone
Shelf life:	12 months (stored at room temperature, in unopened original container)
Density at 20°C:	1,76g/cm ³

Safety Precautions

- Risk of burns during processing.
- The mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008 [CLP].

Disposal

- European Waste Code 080410 – waste adhesives and sealants other than those mentioned in 080409. Small quantities can be disposed of with the household waste.

Packaging

Round sticks, length approx. 300mm, Ø approx. 11mm
Granules (20 kg bags)

*Further information and Material Safety Data Sheet on the internet at
www.heinrich-koenig.de*

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