



# Release Wax IZHWAX BASIC 2020

## Instruction for Use

### PURPOSE:

Create a release layer to ensure multiple part removal from a die and obtain smooth and glossy surface.

Used for production of articles made of the materials based on epoxy, polyester, styrene, acrylic, and other resins, precast stone and other materials.

### PROPERTIES:

- Cost effective
- Easy to apply
- Fast drying (15 to 20 min)
- Easy to polish
- Leaves no marks or stains after polishing
- Thermal stability up to 95 °C



### IMPORTANT!

**Carefully read the Instruction for Use through! If you have any questions, contact us via phone or e-mail as below!**

**Before applying IZHWAX BASIC 2020 to a previously used die, carefully remove all previous layers of release agents by other manufacturers, through to mechanical cleaning.**

**Before use, experimentally apply to and remove articles from a roughing die.**

### APPLICATION METHOD:

1. Apply at room temperature over 18 °C.

- Apply a **thin** layer on a pre-conditioned die in circular motions, hold for 15 to 20 minutes until wax gets dry and mat.
- Remove excess wax with a microfiber cloth, in circular motions, until the surface gets glossy.
- Apply 5 to 7 layers in such a way.
- Gloss improves with each additional layer.
- After the last layer is applied, hold for 30 minutes until wax gets fully cured.
- Thereafter, the die is ready for use.

2. After each of the first three release operations, add a wax layer.

Use the die until it gets slightly difficult to release; then, add an additional wax layer.

3. Use die cleaner **IZHWAX CLEANER** to clean dies from wax excess and contamination.

### RECOMMENDATIONS:

1. Use liquid wax **IZHWAX AERO** to refresh a release layer, which materially reduces time and labour costs for its application and polishing.

2. When commissioning new or reconditioned dies, use a release system consisting of release wax **IZHWAX PRIMER** + release alcohol **IZHWAX PVA**.

**SAFETY:** Apply in a well-ventilated area. Comply with fire prevention regulations. Do not inhale. In case of eye contact, rinse with water and seek medical advice. When applying, use personal respiratory, skin, hands, eye protection equipment and special clothes.

**COMPOSITION:** Synthetic wax mixture, carnauba wax, resins, hydrocarbon solvents, modifying and plasticizing agents.

**PACKAGING:** Metal can, with net weight of 500 g.

**STORAGE:** Store in heated or unheated premises, at temperature not exceeding 50 °C, in a tightly closed container. Avoid direct sunlight.

**SHELF LIFE:** Shelf life is 24 months from the date of manufacture, provided the storage conditions are observed.

The product is not subject to regulatory certification.

### NOTICE:

The information above is provided based on our current knowledge and experience. The Buyer may run own trials due to various applications of the release wax under its own production conditions, at its own risk. We do not make any legal warranties herein with respect to certain properties of the release wax or its fitness for a particular purpose.

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