

High-Gloss Release Wax HP-CX7

- Carnauba wax paste -

Properties:

- wax release agent for brilliant high glossy finish in moulds with smooth, non porous surfaces (metal, plastics, varnished wood or MDF)
- suitable for most composites mould applications with solvent free epoxy and polyester resins
- primer for film release agent HP-PVA
- high-gloss release agent for working with In-Mould Coating HP-IMC (HP-Textiles)

Composition:

High grade carnauba-wax, dissolved in hydrocarbons and water.
Free of silicone, PTFE, morpholine or turpentine.

Physical and chemical properties:

Form	:	liquid
Appearance	:	beige-yellow / grey-brown
Smell	:	charakteristically
Density	:	0.88 g/ml (at 20°C)
Flashpoint	:	> 65 °C
Ignition Temp.	:	> 300 °C
Explosion limits	:	0.6 – 8.5 Vol.-% (solvent)
Application temperature	:	< 80 °C
Consumption	:	15 - 20 g/m ² <i>one tin (425g) suffices for approx. 25 m²</i>

Application instructions:

1. Clean and degrease the mould surface.
2. Apply HP-CX7 with a soft cloth in an area of approx. 70 x 70 cm in circular motion.
3. Polish directly (within 10 minutes) with a clean towel and buff carefully to a brilliant, hard finish.

New moulds:

Apply HP-CX7 minimum 4-6 coats. Allow to set 1-2h between each working step.
After the last coat, you should wait >6h (better over night) before laminating.
After each of first-three demoulds, it is necessary to apply a new coat.

Seasoned moulds:

If necessary, apply a new coat HP-CX7 and wait for setting at least for 1h.

Recommended working temperature is between +20 and +30°C.

Hints for safe handling:

Labelling not required (according to EU declaration 1999/45/EG).
For details see the material safety data sheet.

Storage / Disposal:

Storage temperature between 0 and +30°C (dry conditions).
Protect against coldness and heat.

Do not dispose of through the sewerage system, on areas of open water, or in the soil.
Absolutely empty containers can be given to recycling (after cleaning).

With optimal storage conditions, shelf-life should be beyond 12 months.

Further Information:

Further application information can be obtained from our internet site, by selecting product info on the homepage. Please do not hesitate to contact us by telephone if

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We recommend tests be performed for trials and suitability for the particular type of application.
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