

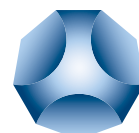


ECOCURE™ BLUE

Cutting-Edge Cold Box Technology without
Hazardous Ingredients*



ECOCURE™ **BLUE**

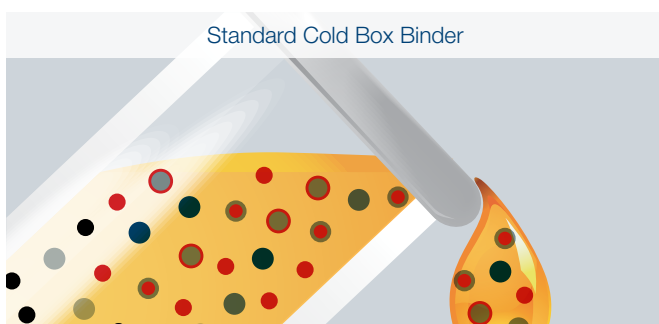


ECOCURE™ BLUE

Cutting-Edge Cold Box Technology

The ECOCURE™ BLUE technology platform is the world's first cold box part 1 binder system that does not contain any hazardous ingredients according to CLP Regulation. It can easily compete with the best systems on the market in terms of reactivity, strength, and casting results.

ECOCURE™ BLUE PURE compared to a conventional binder



- Solvents with low OEL** (e.g. aromatics/TEOS) ● Base: formophenolic/MDI ● Solvents with low EHS impact
● Additive with low OEL** ● Monomers (phenol/formaldehyde)

Environmental & workplace advantages

- Free of hazardous ingredients*
- Free phenol < 1 %
- Free formaldehyde < 0.1 %
- Reduction of BTX and VOCs
- Leachable phenol content in reclaimed sand

Economic & technological advantages

- Reduction of binder up to 25% and amines up to 75%
- It might be possible to renounce at least partially of special sand
- Possible reduction of core and casting scrap rate

ECOCURE™ BLUE family



ECOCURE™ BLUE PURE is our flagship binder for foundries looking for a high-performing low-emission solution with formaldehyde content < 0.1 %.



ECOCURE™ BLUE ULTRA is a future-proof solution with < 0.01 % formaldehyde while offering the same features as ECOCURE™ BLUE PURE.



ECOCURE™ BLUE ICE is designed to tackle icy challenges up to -18 °C. At the same time, it offers most of the benefits of ECOCURE™ BLUE PURE.

* According to the CLP Regulation
** OEL = Occupational exposure limit value

