

# Eurotek Alkaline Phenolic Technology

## Permabind (Gas Cured)

Ref: SD 006

The Permabind Cold-box system is a one part water based resin system cured by use of esters in the vapor phase. This system can be used for both cores and moulds, and in conjunction with new or reclaimed sand offering Benefits.

- ◆ Low fume at mixing, gassing, and casting stations
- ◆ Low gas evolution
- ◆ Excellent box-release characteristics
- ◆ Acceptable for use with a wide variety of metals
- ◆ Wood, plastic and metal pattern equipment can be used

<b>ENVIRONMENTAL BENEFITS</b>
• Low free phenol and formaldehyde
• Water based resin
• No Isocyanate or amine
• No Sulphur
• No acids



Volume core making in PB 420 showing excellent flowability

Large, Heavy section core in PB 420



**EUROTEK FOUNDRY PRODUCTS LIMITED**

Wistons Lane, Elland, West Yorkshire, England HX5 9DT.  
 Telephone: 00 44 1422 375550. Facsimile: 00 44 1422 375504  
 www.eurotek.eu.com Email: info@eurotek.eu.com

