

**Technical Data****Permabox Hot-Box Systems**

Ref: TI 027

The Hot Box process is still a preferred core making system for many foundries. Eurotek produce a range of PERMABOX Hot-Box binder systems for most metals and applications.

The range includes straight UF, UF/FA and PF or PF/FA resins to give optimum performance for each application. The range of furfuryl alcohol based hotbox resins have added benefits of: -

- ◆ **Good resin stability – improved shelf life**
- ◆ **High productivity**
- ◆ **Good hot strength**
- ◆ **Lower odour**

**Typical Binders**

<b>Grade</b>	<b>Type</b>	<b>Application</b>
Permabox HB 10	UF/FA	Non-ferrous
Permabox HB 12	UF	Non-ferrous
Permabox HB 15	Phenolic	Iron
Permabox HB 18	PF/FA	Iron

Permabox HC Catalysts can be used with the range of resins at typical addition of 25-30% based on resin weight.

**Release agents**

All the above products can be used in conjunction with our Striptek 35 release agents available in sprays or liquid concentrate.

**Packaging**

Available in: 25 or 200 litre drums  
1000 litre returnable IBC's

**HEALTH & SAFETY**

For further information refer to relevant Health & Safety Data Sheets.