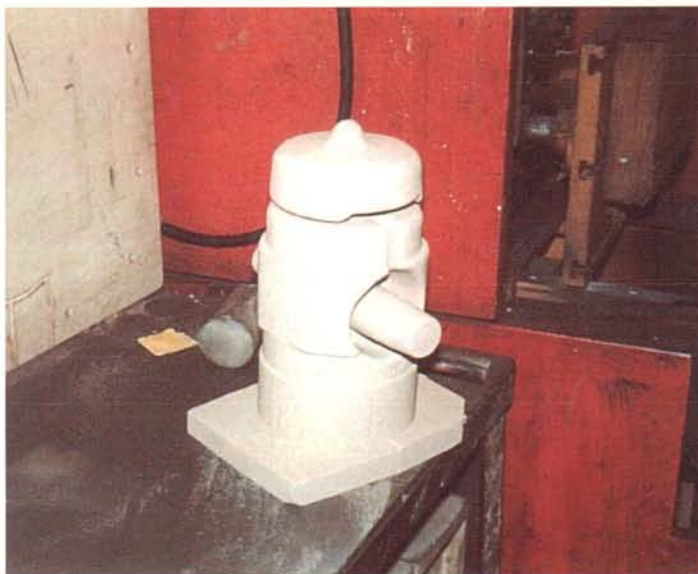


Permasil Binders

Ref: SD 007

Permasil is a Sodium Silicate technology that offers good environmental properties and unique flexible core and moulding characteristics.

- ❑ Airset or Gas cured (CO₂)
- ❑ Good casting finish
- ❑ Low gas evolution
- ❑ No S₂, No N₂
- ❑ No fume on mixing or moulding
- ❑ Core and Moulding
- ❑ Applications
- ❑ Breakdown agents available



Long bench life of mixed sand makes CO₂ cured Permasil a popular core making binder system

PERMASIL – For a cleaner Environment

EUROTEK FOUNDRY PRODUCTS LIMITED

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Permasil Binders

Silicate Grades

Grade	511	515	516	521	525	530	531	535	541	545
Ratio	2:1	2:1	2:1	2:1	2.2:1	2.4:1	2.4:1	2.65:1	2.65:1	2.65:1
Density	1.62	1.52	1.49	1.51	1.47	1.45	1.50	1.46	1.47	1.37
Gas Cured	Yes	Yes	Yes	Yes	Yes	Poss.	Poss.	Poss.	No	No
Ester Cured	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes
Breakdown	Poor	Good	Good	Mod	Good	Good	Mod	Mod	Mod	Good

Ester Grades

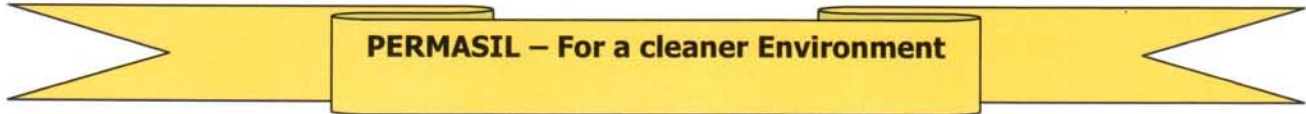
Grade	Approx Set Time (Mins)
P 301	5
P 302	10
P 303	20
P 304	25
P 305	40
P 306	60
P 307	90
P 308	180

Packages

Available in: 205 Litre steel drums (Approx weight 250 Kgs)
 1000 Litre returnable IBC'S (Approx weight 1200 Kgs)
 7-20,000 Litre Bulk road tankers

Health & Safety

For Further information refer to relevant Health & Safety Data Sheets



PERMASIL – For a cleaner Environment