

2006 Edition Catalogue

**JohnBurn**  
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## key

\* Bought to order

\*\* Limited availability

† Product pictured

§ After appropriate thermal treatment

# John Burn

## Sika Epoxy & PU Biresin Systems and SikaBlock

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# Sika Epoxy & PU Biresin Systems and SikaBlock

John Burn have joined forces with Sika to provide a comprehensive range of Biresin® tooling & composite systems and SikaBlock® board materials.

The range includes:

- Model & Tooling Boards and Model Pastes - a wide range of SikaBlock® block materials, seamless modelling pastes and Biresin® fillers and adhesives. Used in the construction of master, styling and cubing models as well as for diverse range of mould, foundry and pattern applications.
- Vacuum Casting resins and RIM-systems - PU vacuum casting and low pressure RIM materials that simulate a variety of thermoplastics.
- Gelcoats and Laminating systems - easily processed range of products with properties to withstand a variety of external influences such as heat, chemicals and abrasion. Used in the various stages of manufacture of models, negatives, moulds and tools.
- Epoxy and PU Casting resins - A large range of Biresin® tooling resins suitable for the quick and inexpensive manufacture of production equipment such as RIM and vacforming moulds, foundry patterns and metal sheet forming tools.
- Elastomeric PU Casting resins - Elastic PU casting resins with a variety of shore hardness levels from Shore A 40 - D 70. Used for making flexible moulds and mouldings and tougher shock resistant parts and abrasion resistant liners in foundry pattern making.
- Composite resins - a NEW range of translucent epoxy based composite resins aimed at part production and mould making applications in the transport, marine and wind energy industries. Temperature ranges from 80 - 170 deg.C for RTM, infusion, wet lay up and the production of high temperature resistant moulds and parts.

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