PEPSET™ SILVER

The New Generation of Self-Hardening Polyurethane Binder Systems
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Due to the processing properties, better casting results and higher productivity, modern foundries are increasingly relying on the PEPSET™ process. New PEPSET™ SILVER offers the advantages of the PEPSET™ technology and is characterised by a much lower proportion of harmful monomers (especially phenol) in the polyol component. Emissions can be significantly reduced and the quality of the reclaimed sand improved.

PEPSET™ Silver compared to a conventional PEPSET™ binder

Environmental & workplace advantages

➤ Less hazardous ingredients*
➤ Low odour and low smoke
➤ Reduction of phenol pollution level
➤ Improved community relations and worker environment

Economic & technological advantages

➤ Fast strip time and good through-cure
➤ Good strength on new and mechanically reclaimed sand
➤ High reuse percentage for reclaimed sand
➤ Very high productivity
➤ Good casting quality
➤ Lower landfill costs

* According to the CLP regulation