

### PEPSETTM SILVER

The New Generation of Self-Hardening Polyurethane Binder Systems



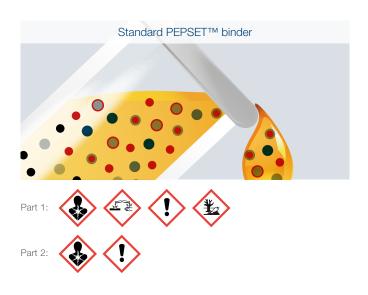


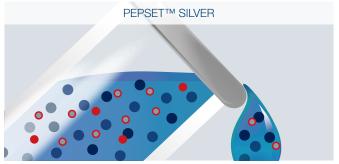
### PEPSETTM SILVER

#### The New Generation of Self-Hardening Polyurethane Binder Systems

Due to the processing properties, better casting results and higher productivity, modern foundries are increasingly relying on the PEPSET<sup>TM</sup> process. New PEPSET<sup>TM</sup> SILVER offers the advantages of the PEPSET<sup>TM</sup> 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





Part 1:

Part 2:

PEPSET™ SILVER offers a less harmful formulation.

## 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



<sup>\*</sup> According to the CLP regulation