

## APPLICATION OF RELEASE AGENTS

### ASSYX DuroBOARD®

The ASSYX DuroBOARD® is completely and inseparable coated with BAYDUR®<sup>1</sup> polyurethane. Regarding the suitability of polyurethane for the harsh environment in a concrete plant, we made a lot of tests in the laboratories of Bayer MaterialScience AG (known today as Covestro Deutschland AG) in Leverkusen, Germany. Among others, the ASSYX DuroBOARD® was exposed in different release agents in long-term tests.

All results were positive and approved all our forecasts. We don't know any release agent, minerally or biodegradable, which shows any bad impact or damage on the polyurethane surface.

Following products were tested:

#### Rhein – Chemotechnik GmbH, [www.rhein-chemotechnik.com](http://www.rhein-chemotechnik.com)

- Tectol Trennemulsion GF  
ready for use release agent, mineral oil based
- Tectol Bioemulsion  
water-thinned release agents

#### Fuchs Lubritech GmbH, [www.fuchs-lubritech.com](http://www.fuchs-lubritech.com)

- SOK AQUA  
ready for use, mineral oil based, solvent free, easy biodegradable
- SOK BTM E  
ready for use, biodegradable fast
- SOK FACTORY  
ready for use, easy biodegradable

#### ECORATIO B.V., [www.ecoratio.com](http://www.ecoratio.com)

- Betopro ST 270  
ready for use release agent, biodegradable
- Betopro 9564 T  
ready for use release agent, biodegradable
- Betopro STC 200  
water-thinned release agents, vegetable oil based, easy biodegradable
- Betopro STC 205  
water-thinned release agents, biodegradable

The release agents are available at the shown companies. We would like to support you in obtaining.

We hope that you are successful in manufacturing and selling your finished products and hope that your ASSYX DuroBOARD® helps you in this respect.

If you have any questions, please do not hesitate to contact the ASSYX team in Andernach, Germany

ASSYX GmbH & Co. KG  
Zum Kögelsborn 6  
D-56626 Andernach / Germany

Telefon: +49 (0) 2632 9475 10  
Telefax: +49 (0) 2632 9475 111  
Email: [info@assyx.com](mailto:info@assyx.com)  
Internet: [www.assyx.com](http://www.assyx.com)

