Application of Release Agents | ASSYX DuroBOARD®

The ASSYX DuroBOARD® is completely and inseparable coated with BAYDUR®[1] 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

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

Fuchs Lubritech GmbH, www.fuchs-lubritech.com

- RENOCAST RA 5100 C
  Concrete release agent emulsion concrete, mineral oil-free
- RENOCAST RA 4470 AQUA
  ready for use, concrete release agent emulsion with high release performance
- RENOCAST RA 4090 AQUA
  ready for use, concrete release agent emulsion with high release performance

ECORATIO B.V., www.ecoratio.com

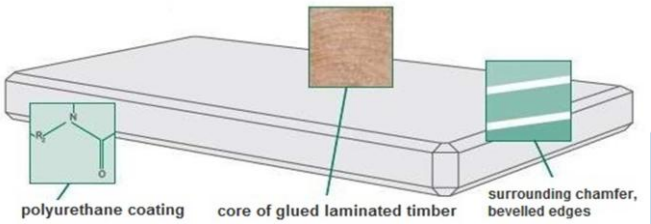
- Betopro ST 270
  ready for use release agent, biodegradable
- Betopro 9564 T
  ready for use release agent, biodegradable
- Betopro STC 200
  water-thinned release agents, vegetable oil based, easy biodegradable
- Betopro STC 205
  water-thinned release agents, biodegradable

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

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[1] BAYDUR® is a registered trademark of Covestro Group