



**BC**

**TopCorr**

---

Barrier Coatings

TopCorr is a range of ecological finished barrier coating formulations, used in the surface treatment of corrugated board destined for packaging with specific surface wet strength and condensation barrier requirements with limited coating weight. TopCorr barrier coating solutions can be adapted to meet additional specific customer requirements, like adjustments for machinability, glueability, coefficient of friction, water vapour transmission and tackiness.

TopCorr is an easily recyclable water based coating which contains a biopolymer based on vegetable oils. This coating technology is developed to replace hard to recycle wax emulsion coatings for water barriers in corrugated board packaging. Board coated with TopCorr is as easily repulpable as non-treated board. By its very nature this biopolymer has no negative impact on the recyclability or biodegradability of the packaging.

TopCorr requires no stabilizers even with a high solid content, while viscosity remains low. Coating machines using TopCorr can simply be rinsed with water. Furthermore, TopCorr has a higher temperature resistance and is less sticky, which improves the handling of the treated corrugated board during and after production.

TopCorr can be used both online and offline and is approved for food contact.



	<b>Colour</b>	<b>pH value</b>	<b>Viscosity</b>	<b>Solid content</b>
<b>TopCorr</b>	Yellowish-white	6,0 – 9,0	50 - 800 mPas	52 - 60 %