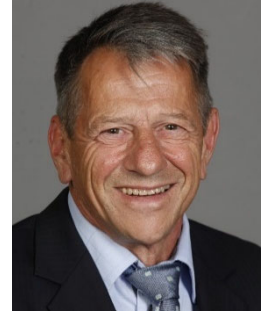


DR. RALF PAHNKE
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SUSTAINABLE SOLUTIONS FOR THE PRESERVATION OF ADHESIVES & SEALANTS BASED ON GOOD SCIENCE

Vink Chemicals is a privately owned company specializing in solutions to mitigate/eliminate the effects of microbes on water based raw materials and industrial- & consumer products. Water based, environmentally friendly products are prone to microbial attack and hence need to be preserved one way or another. One way is the use of biocides/preservatives. As these are highly regulated products, a brief overview of the restricting schemes will be provided and possible solutions to minimize the labelling of the final product be presented.

The majority of the presentation will be spent on the microbiological testing, done on possible preservatives (standard & exotic) and combinations thereof, in Vink Laboratories. The corresponding Challenge Test Data on various raw materials and end products for a solid and sustainable preservation of adhesives will show the differences of the various preservation systems to either support, or not support their use.