

Innovation in UV Stable High Solids Castor Oil Based Polyol

(Presented by: David Folkman at **Eastern Coatings Show** – May 13-15, 2019)



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Abstract:

More environmentally friendly and "greener" approaches to finishing are being driven by stricter regulations and by consumer demand. This focus has resulted in a wide variety of new and improving technologies being developed to meet performance requirements while complying with environmental regulations. To meet this demand an innovative class of UV stable high solids castor oil-based polyols has been developed. When combined with the proper isocyanate, these novel resins can be used to produce a VOC free, UV resistant, chemical resistant, abrasion resistant, hydrophobic finish with low hardener demand. This talk will focus on using this resin as a floor coating.