

Title: ACRILEM® INT700: new 1K/2K acrylic binder with superior durability and outstanding versatility for wood furniture

ICAP-SIRA presents ACRILEM® INT700, a new OH functionalized acrylic polyol for the formulation of 1K and 2K wood coatings. The peculiar polymer architecture allows to obtain coatings with better chemical resistance than market benchmarks. Additionally, this product ensures a quick curing of the film combined with a good early hardness development leading to a faster stackability. The remarkable chemical and mechanical performance of ACRILEM® INT700 brings high durability of the painted surface, which translates into high length of service life before re-application and ultimately into a better product sustainability. The high flexibility of formulation, the excellent adhesion to different wood substrates and the possibility to tune the chemical and physical film properties via addition of a crosslinker makes ACRILEM® INT700 suitable for different end uses in furniture industry. Hence, this new polymer represents the best option for waterborne wood coatings when performance and versatility matter.