

NEXT GENERATION OF COIL PAINT SYSTEM WITH IMPROVED YIELD AND LOWER VOC

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Lower Energy Intensity, Low Carbon Footprint – Coil coaters face carbon footprint and energy consumption challenges during the application process using conventional solids paint systems. Well engineered, high solids polyester resins for coil coating applications can achieve a more sustainable environmental profile with lower VOC and higher coverage in backer/primer coat or super-durable topcoat coil coating lines as well as a minimization of solvent transportation while maintaining high durability and performance. The next generation of high solids, lower VOC oil free polyester (OFPE) resins for pre-painted coil metal systems that offer a decreased carbon footprint (scope 1 & 2) and reduced energy consumption during the application process compared to conventional systems will be presented.