

CATALYST SHOWCASE

NACURE[®] 2107

Modified Amine Sulfonate Catalyst for Solventborne Systems

Exceptional Surface Modification Properties Coupled With Rapid Cure

NACURE[®] 2107 is designed to offer rapid cure response and exceptional surface modification properties, such as uniform wrinkling/texturing and metal mark resistance in solvent based systems. The silver and gold panels immediately below demonstrate the uniform texturing affect of 1% NACURE[®] 2107 in a Polyester/HMMM coating over an aluminum substrate.



Influence of Catalyst Dosage - SB High Solids Polyester/HMMM

The adjacent black panels demonstrate that modifying the catalyst use level can be used to control the size and quantity of the wrinkled surface in addition to adjusting other variables including film thickness and cure conditions.

Cure Schedule: 7 Minutes @ 180°C



With 1% NACURE 2107

With 2% NACURE 2107



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Applications



Coil Coatings



Appliance Finishes



General Industrial

Typical Use Level

0.5 to 2.0% as supplied on total resin solids

Typical Properties

Appearance	Clear, light straw colored liquid
% Active	25
pH	8.6
Weight per Gallon, 25°C	7.55 lbs.

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