## **DISPARLON®** Polyamide Thixotropes with 3M<sup>™</sup> Glass Bubbles

DISPARLON thixotropes offer formulators a wide choice of unique products with performance benefits including: superior shear thinning, non-seeding, maximum anti-sag/anti-settling, excellent stability on aging and superior performance in high gloss systems. The DISPARLON powder and preactivated polyamide thixotropes are effective at maintaining suspension and reducing floating of 3M<sup>™</sup> Glass Bubbles (K1 grade) in a variety of formulations.

## Performance

DISPARLON F-9030 is a preactivated polymaide paste supplied in benzyl alcohol. It is one of the various powder and paste thixotropes offered by King Industries. The photos below show side by side drawdowns comparing samples taken by pipette from the bottom and the top of a beaker containing 3M Glass Bubbles. The tendency of the 3M Glass Bubbles is to float to the surface. The sample containing DISPARLON F-9030 shows good uniformity in 3M Glass Bubble concentration between the top and bottom of the liquid sample.







Organo Clay

**DISPARLON F-9030** 



Typical Properties of DISPARLON Powders				
	6100	6200	6300	
Appearance	White to light yellow powder			
% Active	100%			
Use Level	0.5 to 3.0%	0.5 to 3.0%	0.5 to 2.0%	
Activation Temp	30°C- 60°C	40°C- 80°C	50°C- 80°C	

Formulation contains Dow DER 331 epoxy resin with MIBK and Aromatic 100

Typical Properties of DISPARLON Pastes				
	BB-102	F-9030		
Appearance	Light yellow paste	White paste		
Non-Volatile	10% Soft Paste	30% Paste		
Use Level	1.0 to 6.0%	0.4 to 4.0%		
Solvent	Butyl acetate, alcohol	Benzyl alcohol		

## Formulators

For information on incorporation, please reference our DISPARLON Technical Series Flyers.

## Contact

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