

Advantages vs. Urea Thixotropes

DISPARLON 6900-20X (paste polyamide) is an anti-sag and anti-settling additive designed for use in a wide variety of coatings formulations. It has the following advantages over urea based thixotropes:

Advantages:

- ✔ No gelling
- ✔ Improved water resistance
- ✔ Better sag control, faster recovery from shear
- ✔ Broader solvent compatibility

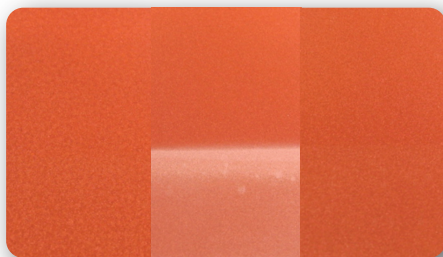


6900-20X

Performance

Water Immersion Test

1 Day at 50°C Water Temp
Application Viscosity: 18 sec (#4 Ford Cup)



Blank Urea 6900-20X

Gel Test

1 Week at Room Temp



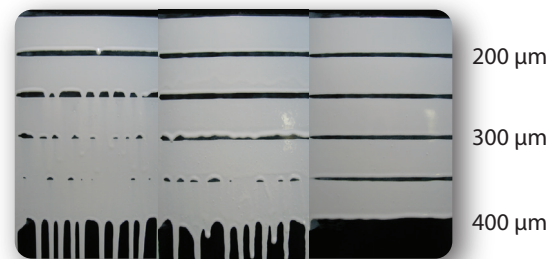
Urea



6900-20X

Anti-Sagging Test

Application Viscosity: 65KU



Blank Urea 6900-20X

Anti-Settling Test

2 Weeks at Room Temp
Visc: 15 sec #4 Ford Cup



A B C D E F G H I

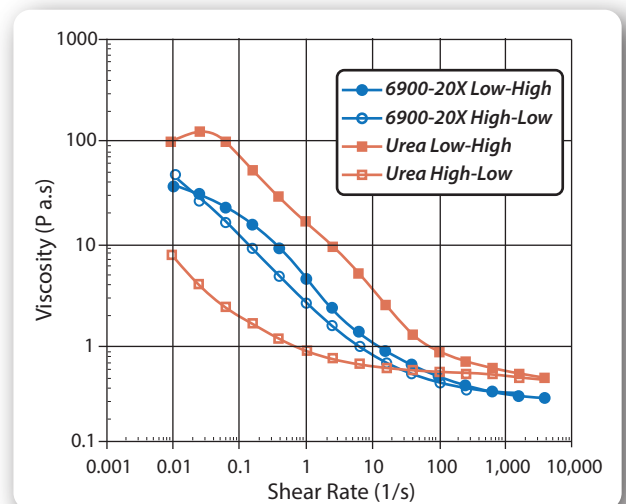
Additive Type

- A. Blank
- B. EVA (10% Xylene)
- C. 4200-10
- D. 6900-20X
- E. NS-5500
- F. Organo Clay (1)
- G. Organo Clay (2)
- H. Organo Clay (3)
- I. Fumed Silica

Typical Properties

	6900-20X
Appearance	White paste
% Active	20%
Use Level	0.5 to 5%
Solvent	Xylene/Alcohol

Shear Profile



Formulators Note

For information on incorporation, please reference our DISPARLON Paste Incorporation Flyer.

Contact

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