

Additives for coatings and printing inks
DISPARLON[®]

August 2024

DISPARLON[®] EZ-777
(Anti-sagging/anti-settling agent)

DISPARLON[®] EZ-777 is an easy-to-disperse anti-sagging/anti-settling agent composed of an amide wax. DISPARLON[®] EZ-777 can be easily incorporated into many vehicles/solvents and provides excellent anti-sagging and anti-settling effects.

ADVANTAGES

- Strong, lasting anti-sagging/settling effects
- Easy-to-disperse
- Improves metallic pigment orientation
- Methanol free

APPLICATIONS

DISPARLON[®] EZ-777 can be used in a wide range of solvent-borne coating systems. DISPARLON[®] EZ-777 is especially recommended for heavy duty coatings such as epoxy, tar/epoxy, urethane, chlorinated rubber, vinyl, unsaturated polyester, acrylic coatings, and for automotive topcoats such as acrylic/melamine coatings.

INCORPORATION

- Additive levels : 2.0 – 5.0 wt% for anti-sagging
0.5 – 2.0 wt% for anti-settling
The optimal additive level should be determined under an actual use condition.
- Dispersing equipment : High speed dissolver is recommended.
- Dispersing temperature : Room temperature to 50 deg.C.
The optimal dispersing temperature should be determined under an actual use condition.

TYPICAL PROPERTIES

(The following figures are typical properties, not to be used for specification.)

Appearance	Light yellow paste
Non-volatile matter	20 %
Solvent	Xylene/Ethanol

STORAGE

- Store at 15 – 40 deg.C.
- Storage above 40 deg.C may cause degradation of quality and performances.
- Particles may form below 15 deg.C. In this case, warm the container at 35 – 40 deg.C for 24 – 48 hours before use.

CAUTION

This product may cause cratering and recoating problems, especially in alkyd baking coatings, so prior testing is recommended.



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