

*Additives for coatings and printing inks*  
**DISPARLON<sup>®</sup>**

*IT-5040E*  
*April 20, 2015*

**DISPARLON<sup>®</sup> NS-30**  
(Anti-settling/Anti-sagging agent)

**DISPARLON NS-30** is a patented blend paste of polyolefin with amide in xylene. This product effectively prevents sagging and settling of solvent based coatings including those containing anti-corrosive pigments at high concentrations. **NS-30** has little affect on viscosity while still imparting strong anti-sagging/anti-settling properties.

### ADVANTAGES

- Prevents pigment settling and sagging of solvent based enamels by combination of advantages of both amide and polyolefin.
- Long lasting effects in formulated enamels.
- Non-seeding on ageing and at high temperature.
- The advantage of non-viscosity increase is suitable for high pigment loaded systems such as heavy duty primers.

### APPLICATIONS

**NS-30** is widely used in solvent based enamels, printing inks, mastics, caulks and sealants, especially in high pigment loaded enamels such as Epoxy primers, Tar/epoxy primers, etc.

### INCORPORATION

- Additive levels : For anti-settling ..... 0.5 ~ 3.0 % by wt.  
                          For anti-sagging ..... 2.0 ~ 5.0 % by wt.
- Method : Disperse **NS-30** thoroughly in pre-mix and mill the pre-mix on three-roll mill or sand grind mill. The milling requires a temperature in the range of 40 ~ 80 °C or high shear.

### TYPICAL PROPERTIES

- |                           |                   |
|---------------------------|-------------------|
| Appearance .....          | Light amber paste |
| Non-volatile matter ..... | 15 % by wt.       |
| Solvent .....             | Xylene            |



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