

Soluwet 200

Blended surfactant for water-born product APE free surfactant

Typical properties

Appearance		Clear liquid
Molecular Weight		6,200
pH (1%, aq.sol'n)		5.0 ~ 7.5
%Active		52
Viscosity, cps		1,500
Ratio of nonionic : anionic		7:3
Flash Point (°C)		>200
Solubility	Water	Soluble
	Solvents	Alcohol, Acetone, Chloroform, Diethyl ether

Compatibility of Soluwet-200

Soluwet 200 is compatible with most common solid resins and emulsions. Dissolution with water, alcohol, ketone and ether solvent

Application

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- Dispersing and wetting additive for grinding pigment application in ink.
 - It can be added during making ASR solution to improve grinding performance
 - > Dosage **3~5%wt of total ASR solution**(see below guide formulation)
- It can be a post-added additive to improve rheological behavior and storage stability of pigment concentrate.
 - > Dosage 1-3%wt of total pigment concentrate.
- Post-added additive for improve stability of water-born emulsion
 - Dosage 1-10%wt of total emulsion.
- ||. Additive for improve gloss, leveling and compatibility of water-born vanish system.
 - > Dosage 1-3%wt of total varnish.

Guide Formulations ASR Solution for grinding pigment

ASR Resin	27.0
Soluwet 200	5.0
Soluwet 100	2.0
MEA	8.0
Defoamer	0.5
Water/Alcohol	57.5
Total	100.0

Recommended ASR: S-160

Safety Information

Soluwet 200 is not formulated to contain any hazardous or regulated materials such as lead, cadmium, mercury and chromium compounds. And raw materials for Soluwet200 and our manufacturing process do not include any hazardous or regulated materials.

The information given herein and other otherwise supplied to users is based on our general experience and where applicable, on the results of tests on samples of typical manufacture. However, because of the many factors which are outside knowledge and control, which can effect the use of these products, users must rely on their own judgment and we cannot accept liability for any injury, loss or damage resulting from reliance upon such information.