

Wetting and Dispersing Agent

YCK-2180

Solution of high molecular weight block copolymers with pigment affinic groups

Characteristic and advantage

Used in dispersing inorganic and organic pigments in water based system.

- Reduce viscosity, shorten grinding time
- Enhance gloss, mobility and tinting strength.
- Prevent pigment flocculation, flooding and floating.
- Can be used to produce resin free mill base.

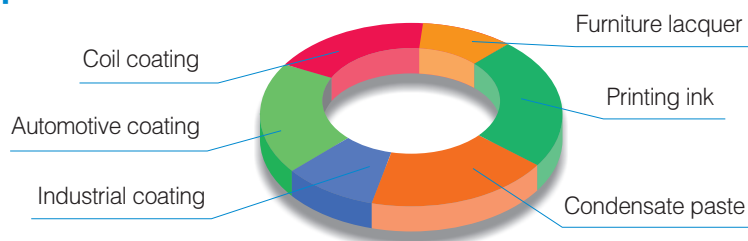
Physical properties (These data are for your reference only)

Effective constituent (%)	40
Density (25°C, g/cm ³)	1.07
Acid value (mgKOH/g)	9
Flashing point (°C)	> 100
Appearance	Pale yellow liquid
Solvent	Water



This information is based on our present knowledge and experience. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended use. Suggestions of use shall not be taken as inducements to infringe any patent. The sole liability of the company shall be limited to products for which the payment is refunded or exchanged for the same amount.

Application



Usage and announcement

- Volume of addition suggested

Inorganic pigment	Titanium dioxide	Organic pigment	Carbon black
4-8%	4-8%	20-40%	30-50%

- In order to realize optimal property, it should be added before scatted. Usage amount depends on pigment granular size, so that the user shall determine optimal volume based on test.

Packing specification 25kg / bucket, 200kg / bucket