

Dispersants for water based system

Product name	Active	Solvent	Application
<u>TiloSperse 6002</u>	100%	---	Water-based dispersant, it is particularly suitable for preparation of water-based matting paste, with excellent cost performance.
<u>TiloSperse 6003</u>	100%	---	Low foam, it is suitable for dispersing organic pigments and carbon black, with great wetting effect on pigments. Its excellent viscosity reduction can significantly improve in grinding efficiency and it also has great compatibility with different kinds of resins.
<u>TiloSperse 6005</u>	100%	---	Good water solubility, hard to be blistered, it is suitable for organic pigments dispersion with great wetting effect on pigments. It can significantly improve in grinding efficiency.
<u>TiloSperse 6006</u>	100%	---	Nonionic character, it is used for universal industrial water and oil paste, suitable for dispersing most of organic pigments with great wetting effect on pigments. It can significantly improve in grinding efficiency. It also has great compatibility with different kinds of resins including water-based alkyd resin.
<u>TiloSperse 6007</u>	100%	---	Anion character, it is used for universal industrial water and oil paste, suitable for dispersing most of organic and inorganic pigments, especially for Phthalocyanine blue and Titanium Dioxide, with great wetting effect on pigments. It can significantly improve in grinding efficiency. It also has great compatibility with different kinds of resins including water-based alkyd resin.
<u>TiloSperse 6190</u>	40%	Water	VOC and solvent free wetting dispersant, it is used for water-based coating systems, printing inks and adhesives. It is a standard additive for resin-free pigment paste, suitable for all kinds of pigments.
<u>TiloSperse 6461</u>	40%	Water	It is used for water-based resin-free pigment paste, nonionic character, suitable for inexpensive carbon black and organic pigments paste.
<u>TiloSperse 6462</u>	40%	Water	It is used for water-based resin-free pigment paste with wide application, it is suitable for all kinds of pigments. It has outstanding viscosity reduction to iron oxide pigments.
<u>TiloSperse 6464</u>	40%	Water	It is used for water-based resin-free pigment paste with excellent dispersion effect on organic pigments, anion character. It's not suitable for inorganic pigments and carbon black dispersion.
<u>TiloSperse -6465</u>	40%	Water	It is used for water-based resin-free pigment paste, suitable for all kinds of pigments. Particularly it has outstanding dispersion effect on carbon black and organic pigments.
<u>TiloSperse 6467</u>	40%	Water	It is used for water-based resin-free pigment paste, suitable for all kinds of pigments. Particularly it has outstanding dispersion effect on carbon black and organic pigments and it can help to get the best color development. Also it has great compatibility with downstream resins. It is suitable for water-based industrial coatings and water-based gravure inks.
<u>TiloSperse 6468</u>	40%	Water	It is used for water-based resin-free pigment paste. It's the best product which can help to get the best dispersing color development for organic pigments.

<u>TiloSperse 6473</u>	40%	Water	It is used for water-based inorganic pigments dispersion. It can help to get outstanding color development and the highest gloss on iron oxide pigments.
<u>TiloSperse 6560</u>	50%	Water	It is used for resin-free pigment paste of water-based coatings and inks, it can get great color development. It also has excellent compatibility with different kinds of resins.
<u>TiloSperse 6561</u>	50%	Water	Water-based dispersant, it is particularly suitable for preparation of water-based matting paste. It has good anti-settling and anti-reflection on matting agents.
<u>TiloSperse 6965</u>	90%	Water	Nonionic character, APEO free. It is used for replacing traditional dispersant APEO contained. Low cost.
<u>TiloJet 2640</u>	40%	Water	It is used for water-based pigment inkjet inks and water-based sublimation inkjet inks
<u>TiloJet 2641</u>	40%	Water	It is widely used for water-based pigment inkjet inks and water-based sublimation inkjet inks
<u>TiloJet 2642</u>	40%	Water	Smart polymer, it is used for water-based pigment inkjet inks and water-based sublimation inkjet inks.