



Touch Chem (M) Sdn Bhd

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Touch DISPER 8554

Wetting and dispersing additive to prevent sedimentation and flooding of pigments for all solvent based system

Composition

High molecular weight carboxylic acid salts

Data

Active ingredients	:	52%	
Solvent	:	Alkylbenzene	
Density at 20 ° C	:	0.88 - 0.90 g/cm3	DIN 51757
Acid value	:	50 - 56 mg KOH/g	DIN 53402
Amine value	:	48 - 54 mg KOH/g	DIN 16945
Flashpoint	:	42 ° C	ISO 3679
Appearance	:	transparent, slightly brown liquid	

Properties

TOUCH DISPER 8554 is a wetting and dispersing additive for inorganic pigments, organic pigments as well as extender. The advantages **TOUCH DISPER 8554** are :

- Reduced dispersion time
- Reduce sedimentation or settling for primer
- decreased flooding of pigments
- Very good as activator for bentonite gel

Application

TOUCH DISPER 8554 is suitable for use in all solvent-based paint. It primary are as wetting and dispersing agent for primer or intermediate coat. It also suitable as an economic co-grinding agent as well as single grinding aids. **TOUCH DISPER 8554** is especially suitable for non-polar to medium-polar binder systems, ie. air-dried alkyd resins, chlorinated polymers, alkyd/amino resin combinations and epoxies.

TOUCH DISPER 8554 also help in activating the bentonite gel. The bentonite gelling formulation as following:

85 - 87	parts of solvent
10	parts of Bentonite
Disperse until the bentonite is swelling,	
5 - 3	parts of TOUCH DISPER 8554

100	parts

Addition (On Solid)

0.5 - 1.5%	based on TiO ₂ or extenders
3.0 - 5.0%	based on other inorganic pigments
5.0 - 10.0%	based on organic pigments.
15.0 - 25%	based on carbon Black

Incorporation

TOUCH DISPER 8554 should be added prior to the pigment dispersion process.

Storage

TOUCH DISPER 8554 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture.

Packaging

20 kg and 190 kg non-returnable containers