



Touch Chem (M) Sdn Bhd

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Touch ANSET 3000

Low shear incorporation Anti-Settling Agent for all solvent based coating.

Properties

Active Ingredient	:	16.5 – 18.5
Solvents	:	Xylene/Butyl Acetate
Flash Point	:	24°C
Appearance	:	Partial transparent with high Thixotropic behavior liquid
Density	:	0.86 – 0.88 g/cm ³

Description

Touch ANSET 3000 are specially design as an anti-settling additives to use in all solvent based coating systems. It is based on linear structure polyamide polymer with incorporated special function group for enhancing the hydrogen bonding effect that resulting in better anti-settling effect.

Touch ANSET 3000 come with ready to use condition that can be incorporated to any solvent based coating systems without high shear force. Thus it can be add during the grinding stage or as a post added anti-settling agent. Our most recommended of additional method are incorporation after grinding.

The advantages of **Touch ANSET 3000** are as below:

- Prevent heavy pigments or filler to form hard settling
- Easy to incorporate and as it come in ready to use form
- Need low shear force for incorporation, 6 m/s spiracle velocity.
- No influence on gloss of a high gloss top coat.
- Minimum influence on finishing Coating viscosity, thus minimum influence on coating leveling property
- Low dosage, high efficiency
- No seed out in the system

Recommended For Use

Touch ANSET 3000 is recommended for non-aqueous system. It can be use in all solvents based coating system. However different polarity of the system need different shear force for incorporation.

Medium to high polar system - Need only very low shear force for incorporation. **For example in lab scale, hand stirring is enough to disperse it well.** The Systems are Polyurethane, NC, Thermoplastic Acrylic, Alkyd-Urea Acid Curing system, Epoxy, CAB system, Etching Primer and Unsaturated Polyester.

Low to medium low polar - Need higher shear force for incorporation. Sometime is not possible to stir in by hand in lab scale. However stir it under a normal dissolver is enough to disperse it well. **A spiracle velocity of 6 m/s is enough.** The systems are all baking system and air drying alkyd.

Touch ANSET 3000 can be incorporated at any stage of production but ideally will be any stage after grinding phase.

Dosage

0.2 – 1.0% based on total formulation.

Storage

Touch ANSET 3000 is recommended to store in cool and dry place. Keep out of rain and direct sunlight.

Packaging

20kg & 170 kg non-returnable open top metal Container.