



Product Code: 606A3

TROYSOL™ Z370

Universal Wetting, and Mar & Slip Additive

Description

Troysol™ Z370 is a universal wetting and mar & slip additive for solvent, water-reducible and aqueous systems. Gloss and film appearance are improved in most systems with the addition of Troysol Z370.

Application & Use

Troysol Z370 is a high performance substrate wetting and mar & slip additive for solvent, water-reducible and aqueous systems. Troysol Z370 improves the wetting of low surface energy and contaminated substrates, resulting in uniform film coverage. Troysol Z370 enhances surface flow and leveling and stabilizes surface tension gradients upon application and during cure. This helps prevent surface defects such as craters, pinholes, and orange peel. The surface slip is increased and the gloss is improved when used in most coating systems. Troysol Z370 is an alkyl phenol ethoxylate-free, low VOC, high performance additive.

Troysol Z370 can be used in a variety of applications, including automotive, transportation, OEM (original equipment manufacturer), general industrial, furniture finishes, radiation curable, printing inks and over print varnishes where wetting and/or block resistance is required.

Troysol Z370 is compatible in a broad range of resin systems. Typical resins are:

- Acrylic
- Alkyd
- Melamine
- Chlorinated rubber
- Epoxy
- Polyester
- Urethane
- Vinyl

Product Highlights

- Excellent substrate wetting
 - Improves mar & slip
 - Improves block resistance
 - Improves film appearance and gloss
 - Excellent flow and leveling
 - Low foam contribution
 - Excellent clarity
 - Low VOC and HAP's free
 - Alkyl phenol ethoxylate-free
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Physical Properties

The following are typical properties of Troysol™ Z370; they are not to be considered product specifications.

Appearance: Clear to colorless liquid
 Specific gravity, 25°C: [kg/L] 0.95
 Viscosity, 25°C [Brookfield spindle #1] 50 cps
 Color [Gardner] 2

Function/Activity

Troysol Z370 is generally effective at levels of 0.1% to 0.5% by weight of final formulation. Optimum levels for specific formulations should be determined by laboratory evaluation.

Formulating Considerations

Troysol Z370 can be added at any stage of the manufacturing process. Troysol Z370 will mix readily into the system with mild agitation and can be used as a post-add for batch correction.

Shipping & Packaging

Troysol Z370 is packaged in:

Shipping Container	Net Weight	Shipping Container	Net Weight
Pail	40 lbs. / 18 kg.	Large Drum	400 lbs. / 181 kg.
Small Drum	99 lbs. / 45 kg.		

Product Safety & Additional Information

For handling, storage, health, and safety information and disposal procedures, as well as additional information, please refer to the Safety Data Sheet (SDS) and product label.

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