

Tallicin® 4400

BUBBLE-RELEASE AGENT FOR CLEAR SOLVENT-BASED COATINGS

TYPICAL CHARACTERISTICS

Appearance	Colorless Liquid
Weight Per Gallon, Lbs	7.5 ±0.1
Flash Point (TCC)	62°C.

COMPATIBILITY

Tallicin® 4400 is designed to minimize bubbles in clear UV coatings, polyurethanes and unsaturated polyesters. Tallicin® 4400 acts as a bubble release agent without affecting film clarity in clear systems. In formulations tested, no surface haze was observed as often occurs with other type silicone bubble-release agents.

APPLICATIONS

Tallicin® 4400 is recommended for use in clear finishes on both wood and metal to help eliminate bubbles without hazing or other surface defects normally caused by silicone migration. Tallicin® 4400 is effective in clear UV coatings on flat stock where film clarity is important, such as printed board. The product also can be used in clear coatings over metal, including containers and packaging. Tallicin® 4400 helps prevent bubbles in clear wood finishes for such applications as floors and furniture.

KEY FEATURES

Minimizes bubbles in clear solvent-based finishes without hazing or other surface defects.
Can be used in UV formulations and in clear systems over both wood and metal.

RECOMMENDED USE LEVELS

Tallicin® 4400 is recommended for use in the range of 0.1% to 0.5% based on total formulation weight. Always use the least amount necessary to produce the desired effect.

CONTAINER SIZES

5 Gallon Pails and 55 Gallon Drums.