



Tallicin® 4584

UV ABSORBER FOR COATINGS APPLICATIONS

TYPICAL CHARACTERISTICS

Appearance	Clear Liquid
Color	Slightly Yellow
Density, g/cm (20°C)	31.07

COMPATIBILITY

Tallicin® 4584 is a liquid benzotriazole-type UV absorber for conventional solvent-based coatings, two-component coatings, and radiation-cured coatings systems. A synergistic effect can be achieved in combination with a hindered amine light stabilizer, resulting in significant improvements in performance properties such as light fastness and weathering. Tallicin® 4584 is miscible in most solvents commonly used in paints and coatings and is compatible with various resins, including acrylic, alkyd, urethane, polyester, and radiation-cured monomers and oligomers. Its liquid form allows easy formulation into water-based systems.

APPLICATIONS

Tallicin® 4584 is recommended in combination with a HALS for use in industrial coatings, automotive coatings, wood stains, paints and varnishes, both clear and pigmented. The combinatorial approach of a HALS together with Tallicin® 4584 is very effective. A combination provides resistance to effects of weathering, including loss of gloss, cracking, fading, blistering, etc.

FEATURES

Significant performance enhancements with HALS. Broad UV absorption helps protect light-sensitive substrates and base-coats.

PROUDUCT USES (For professional use only. Not intended for retail sales.)

Typical use levels range from 1.0-3.0% for industrial, automotive coatings, wood finishes and plastics coatings by weight based on finished formula in combination with 0.5-2.0% HALS.

CONTAINER SIZES

44 Lb. Containers

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