

SW515

SW515 is a trifunctional UV monomer characterized by high hardness and high toughness. It features a light color, low irritation, fast curing, good flow properties, and excellent heat resistance.

SW515 reduces the viscosity of the base resin, enhances the film's scratch resistance and strength, and exhibits good resistance to yellowing.

Specification:

Index	Range
Appearance	Clear liquid
Viscosity	5-20cps
Molecular weight	195

Feature:

- Low odor; diluting power equivalent to HDDA
- Curing speed comparable to TM
- Good resistance to yellowing
- High toughness and film strength; does not crack when folded in half
- Good film gloss
- Excellent leveling properties in coatings and inks
- Excellent adhesion to metals such as copper

Usage:

- Paper varnishes and clear coats
- Offset printing inks and screen printing inks
- Coatings for flexible substrates and wood finishes
- Vacuum coating, flow coating, solvent-free spraying, and compression molding
- Base coats for gel nail polish
- 3D printing resins

Take care not to expose the product to high temperatures, direct sunlight, open flames, oxidizing agents, alkalis, or acids.