



Uyracure-2500L

oligomer · monomer · photoinitiator · additive

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Uyracure-2500L

(4-Methylphenyl) [4-(2-methylpropyl)phenyl] iodonium hexafluorophosphate

Density,g/cm³: 1.495

MW: 496.2

Viscosity at 25°C: 490cps

Active Constituent: : 50% propylene carbonate solution

Absorption Wavelength: 415nm

Application: Uyracure-2500L is a new type of cationic iodonium salt photoinitiator. By adding special photosensitive materials, the absorption wavelength is greatly increased and it has excellent photosensitivity. It has outstanding performance under different light source conditions in terms of acid production activity and long-wave absorption. The cured coating does not yellow, release no benzene and has excellent curing performance. It is especially recommended for curing cationic colored systems, especially ink applications with high carbon black content, and provides strong support for the application and expansion of cationic curing products. Because the long-wave absorption efficiency is improved, care should be taken to avoid light during production, processing and use. Taking into account the economy of the product formula, it is recommended to use it with Uyracure-1600L initiator.

Recommended dosage: clear coat 1-4%
black coating 4-6%