


**HIRENOL®-PL**
**Hirenol®-PL****Clear, low viscosity epoxy modifiers**

Hirenol®-PL series are already proved to be ideal modifiers in combination with epoxy coatings as well as acrylic and polyurethane systems, often used as tar substitutes. Hirenl®-PL series are primarily developed for modifying coatings, especially for solvent-free and high solid applications, such as marine paints, floorings, mortars, and grouts. By incorporation of a new generation of epoxy modifier, Hirenl-PL series, tar free light colored coatings can be obtained with enhanced performances in water and moisture resistance, UV-resistance, adhesion, drying time flexibility, abrasion resistance hardness, rheology control, self-leveling as well as considerable cost-reduction. Several grades with varying viscosity and functionality can be offered for optimum applications and favorable operations in Hirenl-PL series.

All of Hirenl-PL series are characterized by pale color, low viscosity, low volatile contents, non-toxicity and sweet odor.

**Typical properties**

Hirenol®	Viscosity (25°C, cps)	OH-Equiv (g/eq)	Colour (Gard.)	Remarks
PL-400	400-550	1240	1	Protective coatings
PL-1000S	900-1200	1020	1	Marine Paints
PL-2000	1800-2200	920	1	High Performance coatings

**Packaging**

200lt drum / 1000lt IBC

More information available on product data sheets - available upon request.

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