

HARDENER LMH-140

LMH-140 is a matting hardener for epoxy system and hybrid system (e.g. epoxy and polyester) provides low-gloss effect. According to our experiences, the formulation based on **LMH-140** can achieve about 30% gloss at 60° angle (even 5% at 60° angle depending on target material) with good impact and flow properties less-yellowing for epoxy / hybrid powder coatings system.

Specification:

Appearance :	white powder
Melting Point :	120~130 °C
Volatile	1.5 % Max.
Packing :	15KGS / CARTON 450KGS / PALLET

LMH-140 contains degassing, leveling and curing agents for epoxy / hybrid powder coatings system. Customer can easy to blend **type 3 epoxy with LMH-140 at the ratio about 14:1** to get the 30% gloss at 60° angle transparent finished film.

Customers can add additional pigment, filler or other performance additives to achieve the color or special effect as you want. For this matter, we strongly suggest them to evaluate in their laboratory and evaluate each chemical and physical properties first.

LMH-140 is designed for pure epoxy to cure at 140°C /15mins. For Hybrid system, the curing temperature might increase which customers need to evaluate in their laboratory.

Notice: Above information is based on our own investigation and experience, we do not assume any responsibility for the performance or result obtained through the use of our product. The users need to check the quality, safety and all properties in their side before they use and commercialize their products. Neither Longchem nor our agents shall take any responsibilities for any injury, loss or damages directly or indirectly caused by our products.

Longchem C & S International Corp.

*NO.46,Dou-kung 2 Rd, Dou-Liu City,
Yun-Lin Hsien,64069 Taiwan,R.O.C.*

*Tel : 886-5-5574403
Fax : 886-5-5574099*