國麗實業
股份有限公司
KWOLIN

KL-Series Powder Coatings

KwoLin KL-Series are clear or candy powder coatings. For single coating, it can provide beautiful colors and anti-rust protection for polished or brushed metal surfaces, while for double coating applications, it is often the surface paint of metallic silver paint, which brings surface color to metallic silver sparkle, electroplated silver, and anode silver.

Application and Storage Conditions:

- Oil, grease and rust should be removed by degreaser. Then zinc phosphate pretreatment is recommended for optimum performance.
- Use the electrostatic spray gun to application on substrates.
- The film should be cure on metal temperature at 200°C for 10 minutes.
- Film thickness should be controlled at 60~90 ㎛ for high performance.
- Shelf life is six months when stored in dry conditions at 20°C.

Products Properties:

Test items	Test method	Results
1. Specific gravity	By calculate	1.4 ± 0.3
2. Impact resistance	ASTM D2794	30kg. cm, no remove
3. Pencil hard	ASTM D3363	H
4. Cross hatch adhesion	ASTM D3359, method B	5B
5. Salt spray resistance	ASTM B117, 400hrs	No removed

Tests were performed on Q-Panel AL36

Disclaimer: The information and data of this product are inferred or tested based on our company's previous knowledge. Users are responsible for inspecting the quality, safety, and other attributes of the product mentioned here. Except for a binding purchase agreement specifically signed for this product, KwoLin makes no express or implied warranties, including operability and applicability. The physical and chemical properties such as related colors, gloss, and other factors may vary slightly due to the substrate properties, pretreatment procedures, film thickness, and baking temperature and time by your company. We strongly recommend that your company conducts trials to confirm that it meets your requirements before using it in production.

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