



K- Series Interior Powder Coatings (Metallic Hammer - HC . -FH)

KwoLin K-Series are epoxy-polyester hybrid powder coatings. It is designed for indoor applications such as sports and recreation equipment, furniture, hand and power tools, hardware, fixtures, tool boxes, safety equipment, wire goods.

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 100~140 μm for high performance.
- Shelf life is six months when stored in dry conditions at 25°C.

Products Properties:

Test items	Test method	Results
1. Specific gravity	By calculate	1.4 $\pm$ 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 R36-I

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