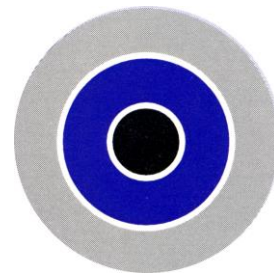


UV CURING TYPE ELECTRODEPOSITION COATINGS



ELECOAT UC-2000

• CHARACTERISTICS

1. Advantageous Point as are with ED COATING
 - Manageable on one line from pre-treatments.
 - Superior in maintaining the safety jobs because of the nature being waterborn.
 - Having excellent throwing power enabling the coated film to be in uniform.
 - No particular technique required and coating works being simple and easy.
2. Advantageous Point as are with UV CURING SYSTEM ELECOAT
 - To apply onto plated ABS(plastic) products and natural surface of Die Casts products at low temperature curing.
 - To be cured in short time and therefore improvable and/or rationalizable the working norm.
3. Other Miscellaneous Advantages
 - Adhesiveness being very strong
 - Super in keeping up the safety, when it is being put into actual operation, because of no monomer being contained.

• COMMON PROPERTY OF COATED FILM

ITEM	CONDITION	ON PLATED Ni	ON Brass
Hardness	Mitsubishi Uni	2-3H	2-3H
Adhesion	Cross Cut Adhesion Test	100 / 100	100 / 100
Rubbing with Acetone	1Kg. Reciprocation	More than 100 Times	More than 100 times
Acid resistance	5% H ₂ SO ₄ 25°C	More than 120 Hrs.	More than 120 Hrs.
Water resistance	Boiling water 4 Hrs.	Passed	Passed
SST	JIS H 8617	72 Hrs.	72 Hrs.
CASS	JIS H 8617	72 Hrs.	72 Hrs.

Film thickness : 10-15 μ *ELECOAT Connector 35°C、30Sec. dipping.



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There is no notice for the improvement, and specifications may be changed.