



ELECTROPHORETIC LACQUER



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G.W. CLEARLYTE

1. Cost effective water based acrylic top coat with different colour shades.
2. Golden dye electrophoretic coating – replacement for 24 KT gold shade.
3. Deposit thickness – 5 - 8 μm .
4. Uniform colour coating over complex parts.
5. Up to 90% reduction of VOC – reduces environmental hazards.
6. 1 kg. material can coat 25m² area (7 to 8 μm thickness).

GROWCLEAR LB 40

1. Economically designed for low build coating with desired ductility.
2. Used in conjunction with dye as well as transparent coating.
3. Popular in jewellery industry.
4. Different dyes combination is possible.
5. Deposit thickness 8 - 15 μm .
6. Excellent emulsion stability.
7. Low solvent level – reduces air-borne pollution.

GROWCLEAR HBC PLUS

1. Durable and stable water based polyurethane chemistry.
2. Give smooth and even coating with enhanced gloss.
3. Superior chemical and perspiration resistance.
4. Low cream coat which improves rinsing and gives consistent finish.
5. Excellent film clarity and hardness - (4 H+).
6. Passes 'acetone double rub test' >2000.
7. Coating thickness at 50 V for 60 sec.: 20 - 24 μm .

GROWCLEAR HO / HI HO

1. Polyurethane based black cathodic electrophoretic process.
2. Provides durability and stability to the deposited coating.
3. Excellent chemical, UV and solvent resistance.
4. Ready to coat on any base metal plated surfaces.
5. Deposit thickness: Growclear HI HO – 4 - 5 μm , Growclear HO – 20 μm .
6. Pencil hardness: 5H+
7. Perspiration resistance: 4 cycles.
8. Low solid operational range reduces installation cost.

GROWCLEAR THETA

1. High gloss, clear coating with excellent image clarity.
2. Effective on plated surfaces like brass, silver, gold, nickel, satin nickel & aluminium.
3. Resistant to perspiration and sweat.
4. Excellent corrosion and UV light weathering resistance.
5. Superior chemical and abrasion / wear resistance.
6. Medium and high build capability.
7. Can be coated on door hardware, hinges, lock parts, bicycles parts, lighting etc.

GROWCLEAR UNIMATT

1. Stable matting agent in liquid form used in combination with Growclear series of products.
2. Highly stable, even during ultrafiltration.
3. Easy to maintain and known for its consistent finish.

G.W. CLEARLYTE PLUS

1. Higher Concentration (50% Solid) as against Cleatyte (30% Solid).
2. Cost reduction at approximately 20% as per current price of low build in this segment.
3. Better gloss.
4. Better throwing power.
5. Can be used for low build deposits of 3 to 4 microns. & also for higher thickness up to 20 microns.
6. Imparts a richer gold shade (similar to 24 karat gold finish) when used in conjunction with Cleatyte gold dye.



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