



STEP-OPENING ENTERPRISE CO., LTD

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UR-487 “Multi-Chrome Effect” Base Coat

【Instruction】

UR-487 “Multi-Chrome Effect” Base Coat is transparent liquid made to Vacuum Metallization manufacturers. Being different with normal plated metal (aluminum), it plates SiO-Cr or SiO-ZnS on materials. Applicable to Transparent PC, MMA. Excellent performance on multi-chrome effect, quick drying, gloss. No yellowing after drying up. It can be used on parts of products such as cosmetics, toys, clocks, furniture, daily goods and presents.

【Application】

We suggest diluting with T-497 Thinner based on needs and quality of materials. The dilution ratio is 1 : 1 (Volume Ratio) as dipping base coat and 1 : 0.5 (Volume Ratio) as spraying base coat. The spraying pressure should be 3.0-3.5kg/cm² and the distance should be 15-20 cm. If possible, like the working place is less dust, we suggest leave the coating materials under room temperature over 10 minutes after spraying. When leveling evenly, put the materials into oven and it would have better appearance after baking.

Based on thickness and materials, the baking condition of base coat should be 60-70°C and 30-40 minutes. To ensure completely dry up the coating, please be careful about the thickness and keep oven temperature evenly. Keep good air circulation of oven and exhale the dirty air made by solvents when baking.

【Notices】

1. Plastic materials usually contaminate with internal lubricant, mold release agent, and dust during injection process. To ensure good adhesion and smooth surface during Vacuum Metallization, please clean the material with solvent before coating process.
2. Due to the special ingredient, please use water cleaning type spraying equipment. Excessive paint and dust accumulation may cause spontaneous combustion. Please clean up frequently. These accumulations have to store with water to prevent spontaneous combustion.
3. Please keep good air circulation in working place to avoid harming health due to long-term breathing in solvent. If chemicals splash into eye or on skin accidentally, immediately flush contacting area by huge amount of water then send to medical treatment.
4. UR-487 “Multi-Chrome Effect” Base Coat must be stored in cool and dry indoor room under 40°C. The expired time is one year in unopened situation.

5. Please keep cap closing after opening and finish within one week to avoid affecting quality because of solvent evaporation.