



STEP-OPENING ENTERPRISE CO., LTD

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UG-128 Base Coat

【Instruction】

UG-128 Base Coat is made to Vacuum Metallization manufacturers for High temperature base coat. Applicable to Mid-High temperature materials like glasses, ceramics. Excellent performance on quick dry, adhesion, heat resistance, hardness. The appearance is clear liquid and no yellowing after spraying. No need to cover while spraying and reach hardness level of 1 H pencil. It can be used on parts of products such as presents, mug, aluminum alloy wheels.

【Application】

UG-128 can spraying directly. 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, it would have better appearance after baking.

Based on thickness and materials, the baking condition should be 140-160°C and 40-60 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.

【Top Coat】

Please use UT-852 Two Components PU top coat or our other top coats add into oil dyestuffs for spraying. It can prevent oxidation and scratch on aluminum layer to extend its usage.

【Notices】

1. **USE Ketones or Benzenes to clean sprayers and tubes ONLY.**
2. 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.
3. 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.
4. 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.

5. UG-128 must be stored in cool and dry indoor room under 40°C. The expired time is one year in unopened situation.
6. Please keep cap closing after opening and finish within one week to avoid affecting quality because of solvent evaporation.