



STEP-OPENING ENTERPRISE CO., LTD

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UP-916 P.P Base Coat

【Instruction】

UP-916 P.P Base Coat is made to Vacuum Metallization manufacturers. Applicable to P.P materials without pretreatment. Excellent performance on adhesion, gloss, bending resistance, workability. It can be used on parts of products such as cosmetics, toys, clocks, furniture, daily goods, presents and reflectors.

【Application】

UP-916 P.P Base Coat can spray directly or diluting with Toluene or Xylene for dipping based on needs and quality of materials. The spraying pressure should be $3.0-3.5\text{kg/cm}^2$ 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 60-80°C and 120-150 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-117, UT-846-2 or our other top coats add into oil dyestuffs for spraying. Or use UB-563 diluting with T-407, the dilution ratio is 1:3 (Volume Ratio), as top coat for dipping, it will have good dip-dye effect.

【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. UP-916 P.P 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.