



STEP-OPENING ENTERPRISE CO.,LTD

DONGGUAN YUZHAN CHEMICAL CO.,LTD

TAIWAN HEADQUARTERS:

NO.349-1 GANGSHAN RD., GANGSHAN DIST., KAOHSIUNG CITY., TAIWAN

TEL:886-7-6220803 FAX:886-7-6220805

DONGGUAN YUZHAN:

JINFENGHUANG INDUSTRIAL ZONE, FENGANG TOWN, DONGGUAN CITY,
GUANGDONG PROVINCE, CHINA

TEL:86-769-87550418(代表号) FAX:86-769-87550438

UB-295A Base Coat

【Instruction】

UB-295A Two Components PU Base Coat is made to Vacuum Metallization manufacturers. Applicable to PET, PC, ABS, and other transparent materials. Excellent performance on thickness, gloss, adhesion, workability. Reach hardness level of 1 H pencil after drying up and avoid forming. It can be used on parts of products such as art crafts, cosmetics, perfume caps, communication tools, electrical devices and plated products.

【Application】

UB-295A needs to mix with H-800 Hardness, mix ratio (weight ratio) is 100 : 8 and stir evenly. Or dilute with Esters based on needs and quality of materials. 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 should be 60-70°C and 90-120 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-801, UT-846-2 or our other top coats add into oil dyestuffs for spraying.

【Notices】

1. UB-295A is Two Components PU Base Coat. Please finish it in 4 hours under room temperature after mixing to avoid gelatinization.
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. UB-295A 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.