



STEP-OPENING ENTERPRISE CO., LTD

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UVP-917 P.P UV Base Coat

【Instruction】

UVP-917 P.P UV Base Coat is made to Vacuum Metallization manufacturers for UV Curing Base Coat. UP-98 Processing Premier is required to apply on materials in advance. Excellent performance on adhesion, bending resistance, crack resistance. Applicable to P.P materials. It can be used on parts of products such as cosmetics, digital products, appliance, LED holder.

【Application】

UP-98 Processing Premier is required to apply on materials before applying UVP-917 P.P UV Base Coat then leveling evenly after IR. IR condition is 60-70°C in 3-6 mins or baking before UV process. Suggest using encompass or straight type UV curing machine with UV energy 800-1200mj/cm² after baking.

【Top Coat】

Please use UVT-688, UVT-699A, UT-486A, UT-801, or add UT-117 into oil dyestuffs for spraying.

【Notices】

1. UVP-917 P.P UV Base Coat is a UV curing product which reacts with UV easily. It must be stored in a cool and dry indoor place without sunshine to keep its stable.
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 materials with solvent before coating process.
3. The procedure of Infrared radiation (IR) Temperature, Time, and UV energy must fulfill the requirements to ensure quality of coating products. UV energy will decrease by UV lamp aging and voltage supply. Please replace with new UV lamp and stable voltage to ensure coatings dry.
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. UVP-917 P.P UV Base Coat 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.