NSC-7322

≪Notable Features≫
NSC-7322 is a novel UV curable hard coating liquid using advanced organic/inorganic hybridization technology. This coating could be applicable to various plastics such as PET film and TAC film and PC, PMMA sheet.

≪Applicable base material≫
PET film, TAC film, Plastic sheet

≪Performance of the coated surface≫
- Scratch hardness (steel wool #0000, 1kg load, 100times reciprocating wear) no change
- Adhesiveness / Cross-cut test/ ISO 2409 100/100
- Hot water resistance(80 degrees C×30min) Appearance no change
- Adhesiveness / Cross-cut test/ ISO 2409 100/100
- Solvent resistance no change

≪Physical data≫
- Non volatile content 70%
- Viscosity 180 mPa.sec
- Specific gravity 1.00
- Appearance yellow liquid

≪Standard process≫
Coating bar coater

Drying 80℃ × 2min

Curing Max. Illuminance: 250mW/cm²
Integrating energy: 500ml/cm²

≪Thinner≫
PMe

≪Packagel≫
15kg UN chemi drum

≪Storage Condition≫
- Tight a seal, store in cool and dark area, warm to room temperature prior to use

≪Handling suggestions≫
- Keep fire away.
- Use appropriate local ventilation.
- Eye contact: rinse immediately with plenty of water and consult a physician.
- Ingestion/Inhalation: Get medical attention.
- Skin contact: Wash with plenty of water immediately. In the case of inflammation, consult a physician.