

RUX series

RUX series is developed for printing on synthetic leather, real leather, synthetic fabric, etc and its printed film has good flexibility against chemicals.

Type

Urethane resin type
Two part reaction ink using isocyanate hardener

Usage

Synthetic leather, real leather, synthetic fabric, etc

Feature

High Gloss finish with flexibility and it has good chemical resistance

Diluent

Standard Solvent T-954
Slow Dry Solvent T-953

Hardener mixing ratio

RUX ink : RUX Hardener = 100 : 10

Wash-up Solvent

T-915

Screen Mesh

Tetoron or Nylon Screen mesh 200~300/inch fabric is recommended

Drying condition

Air Drying : 20°C x 5 days (set-to-touch = 20°C x 40min.)
Forced Drying : 70°C x 60min.(set-to-touch = 70°C x 20min.)
 : 80°C x 40min.(set-to-touch = 80°C x 15min.)

Note

- * RUX hardener is very sensitive against humidity, so it should be used as soon as possible after opening.
- * After the addition of gold metallic powder, a reaction will occur that causes the gelation rapidly. The RUX ink should not be used if such a reaction has occurred.
- * The pot life of RUX ink after mixing with RUX-Hardener is approximate 4~6hr.