

Description

UAP-11002 is a stable organic Titanium Complex in 2-propanol for solvent based inks.

Characteristics

- Light colour and very low odour
- Good compatibility with NC, Polyurethanes, Polyamides, Maleic Resins and other binder systems

Suggested Application

- Improved adhesion of solvent based Flexo or Gravure Inks on OPP, PET, Metal. Can increase lamination bond strength.
- Improved adhesion of solvent based paints and coatings on olefinic substrates, metal, rubber and others.
- Can improve corrosion resistance
- Crosslinker for -OH or -COOH functional polymers
- Adhesives

Typical Properties

Appearance	clear liquid
Odour	alcoholic
Specific gravity @ 30 °C [g/cm ³]	0.978 - 0.980
Solid content [%]	49 - 51
Titanium content [%]	8.4 - 8.6
Viscosity @ 30 °C, FCB4 [s]	16 - 18

Storage

The material should be stored in closed original packaging. The product is sensitive to moisture. Typical storage temperatures should be in the range 15 °C - 30 °C.

Shelf Life

The product has a shelf life of at least 12 months from the date of manufacture.

Safety

When handling this product, please work according to the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.