



Additive ST2 Dry

(Provisional)

Description

ADDITIVE ST2 DRY is a special ink additive in 100% solid powder form, based on synthetic polymers.

Application

ADDITIVE ST2 DRY is suggested to protect polyamide inks (as our COLOR INK PP PAMC series) from the adhesive side of BOPP acrylic or special easy-printable hot-melt and solvent based PSA packaging tapes.

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	99±1

Handling

ADDITIVE ST2 DRY is soluble in aromatic and aliphatic solvents at temperatures above 35°C. Recommended aromatic solvent is a blend of toluene and isopropyl alcohol (3 to 1), while for aliphatic solvents we recommend octane/isopropyl alcohol 3 to 1. Dilute it at 12-14% solids. Slowly add **ADDITIVE ST2 DRY** to solvent and stir continuously at temperature between 35 and 50°C. Process with care, since the solvent is flammable.

When the solution at 12-14% is perfectly liquid and homogeneous, it can be added to COLOR INKS PP PAMC or other similar polyamide inks in the following quantities: 25 to 50%, depending on pigments concentration.

The solution should be kept always at temperatures above 30°C otherwise it tends to become opaque or cloudy. In case of partial or total solidification, warm it up (35-45°C) and stir it for 2-3 minutes before use. The product will return fluid.

Packaging

The product is supplied in fibre drums (20 kg).

Storing

ADDITIVE ST2 DRY in 100% solid form can be stored safely at almost all temperatures below its melting point. In solution, it must be stored at temperatures not below 30°C to prevent gelification.

Use within 24 months from production date (unopened and in the original packaging).