



## Color Ink PP PAM+ADD

### Description

COLOR INKS PP PAM+ADD are special polyamidic inks, containing a special additive, designed for the printing of PP tapes, based on water borne acrylic adhesives, or printable hot-melt PP tapes or printable solvent borne PP tapes (including low-noise). This special formulation yields a bright and well covering printing, nearly as clear as PAM ink without additive, but with an extraordinary ageing resistance and non-blocking effect.

### Application

A) PRINTING OF PP TAPES WITH WATER BORN ACRYLIC ADHESIVES (WITHOUT RELEASE):

1. Corona treatment;
2. Apply COLOR INK PP PAM+ADD. Printing machines: SIAT L 36 C or L 33/200.

B) PRINTING OF EASY PRINTABLE PP TAPES. One step printing (without PRIMER and RELEASE):

1. Warm up the cylinder surface to 45°C (set the inner temperature at about 150°C);
2. Use directly COLOR INKS PAM+ADD. Printing machines like SIAT L 33, L36, L46, L444 or similar ones.

### Technical Specifications

Method of analysis	MU	Standard
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68. Adhesion		compliant
69. Tonality		compliant

### Handling

COLOR INKS PAM+ADD. are ready for use and usually don't need further dilution.

A water photopolymer cliché must be used (like type "TORELIEF WF170YSE", ask us for more info).

Our inks, being made by two heterogeneous

components (ink + additive) with different density and different melting point, need special care:

- store and use them in a warm place during winter, at temperatures not below 18° C.
- stir well before use.

If storage temperature is below + 18°C, the additive could gel. In this case, warm products up to + 35°C or more (taking into account that the products are flammable) with a warm bath and stir them well.

If working temperature is below + 18°C, inks could gel in the printing machine basin. In this case, add warmer product and stir well.

### Packaging

The product is supplied in iron drums (10 kg).

### Storing

Store at temperatures between +20°C and +40°C. The product is flammable.

Use within 6 months from production date (unopened and in the original packaging).

### Notes

SUGGESTED SOLVENTS: in order to clean the printing machine, use our DILUENT C PAM, to decrease viscosity in fresh inks use THINNING VARNISH, to restore the evaporated solvents in old inks use our DILUENT C PAM plus THINNING VARNISH (1:1), to speed up their drying use max 5% of our FASTENER C PAM and to retard their drying use max 5% of our RETARDER C PAM.