

TECHNICAL INFORMATION

SERIE TA-EC

Application

A universal, easily applicable ink for stickers, PVC, PS, Cellulose Acetate, ABS, plexi glass, forex, paper, cardboard, priplack, banners, canvas, etc...

Aspect

Gloss

Drying

Physically very fast drying. Touch-dry at 20C after 60 sec, at 30C after 15 sec. The addition of fardener will extend the drying time.

Thinning

TA 1000 – NORMAL REDUCER
TA 8000 – SLOW REDUCER.
Average reducer quantity: +/-15%

Cleaning

Cleaner TS 2000

Fade resistance

Only pigments of high fade resistance are used in the TA inks. The pigments used are resistant to solvents and plasticizers.

Stress resistance

After proper and thorough drying, the ink film exhibits outstanding adhesion as well as rub, scratch, and block resistance and is resistant to petrol. In some cases surface stability as well as adhesion and resistance to solvents may be improved by adding a hardener.

Storage stability

Unlimited.

Colours

All colours available

Behaviour at overprint

Excellent. No drying retardation, neither aspect differences.

Resistance to light and weather conditions

Good for all colours of this series

Behaviour in a mixture

All the colours of the series can be mixed.

Complementary products

- Antistatic AS 1000. Is added at 5%, excludes the consequences of static electricity that often arise during the printing of synthetic materials.

Remarks

- Thinner is added to the ink to adjust the printing viscosity. The choice of thinner and the amount added are highly dependant upon the local climate and the printing speed .
- For slow printing sequences and fine motifs, it may be necessary to add retarder to the thinner. For an additional thinning of the ink containing retarder, only pure thinner should be used. An excessive addition may result in ink transfer

Important :

Stir well before use.

Always make a proof before you start the final work.

