



Coates Screen

Product Data Sheet

PAD PRINTING INKS TP 233-NT

APPLICATION

For cellulose acetate, cellulose acetobutyrate, duroplastics, glass, wood, coated surfaces, leather, paper, polycarbonate, polyester, polymethylmethacrylate and polyurethane.

PROPERTIES

Pad Printing Inks TP 233-NT show good opacity, overprintability and gloss.

COLOUR SHADES

The colour shades of the TP 233-NT range show heavy metal free pigmentation and correspond to EN 71, part 3, safety of toys, migration of certain elements.

ADJUSTMENT FOR PAD PRINTING

Prior to processing Pad Printing Inks TP 233-NT are adjusted to printing consistency with approx 15-30% Additive A. For retardation use TPV.

DRYING

Pad Printing Inks TP 233-NT are air drying, i.e. by evaporation of solvents. Drying time is approx. 2 minutes at room temperature. (20-25°C; 68-77°F). Heat application and air circulation will reduce drying time to approx. 30 sec.

At room temperature TP 233-NT inks are completely cured in 30 minutes.

CLEANING

For cleaning of stencils and tools our thinner VD 40 or Cliché Spray are suitable.

PACKING

Pad printing inks TP 233-NT are available in 1 liter cans only.

SHELF LIFE

For information regarding shelf life please see tin label.

CLASSIFICATION

Read material safety data sheets prior to processing.

The material safety data sheets according to Regulation (EC) No 1907/2006 contain classification according to preparations directive (1999/45/EC) as well as instructions for precautions when processing, handling and storing as well as first aid.

The information given in the material safety data sheet refers to processing as described in this product data sheet.

STANDARD SHADES

citric yellow	TP 233/10-NT	medium blue	TP 233/31-NT
dark yellow	TP 233/12-NT	ultra blue	TP 233/32-NT
orange	TP 233/15-NT	dark blue	TP 233/33-NT
ochre yellow	TP 233/17-NT	light green	TP 233/40-NT
light red	TP 233/20-NT	fir green	TP 233/41-NT
bright red	TP 233/21-NT	light brown	TP 233/50-NT
carmine red	TP 233/22-NT	white	TP 233/60-NT
pink	TP 233/25-NT	black	TP 233/65-NT
light blue	TP 233/30-NT	black mat	TP 233/65-MT-NT

Other shades can be manufactured subject to our special ink shade regulation

PROCESS COLOURS ACCORDING TO EUROPE SCALE

yellow	TP 233/180-NT
magenta	TP 233/181-NT
cyan	TP 233/182-NT

C-MIX 2000 BASE COLOURS

primrose	TP 233/Y30	violet	TP 233/V50
golden yellow	TP 233/Y50	blue	TP 233/B50
orange	TP 233/O50	green	TP 233/G50
scarlet	TP 233/R20	black	TP 233/N50
red	TP 233/R50	white	TP 233/W50
magenta	TP 233/M50	varnish	TP 233/E50

The statements in our product and safety data sheets are based on our present experiences, however they are no assurance of product properties and do not justify a contractual legal relationship. They serve to advise our business associates, but it is absolutely necessary to make your own printing tests under local conditions, with regard to the intended purpose prior to starting the job. - All former product data sheets are no longer valid. APRIL 2008 – VERSION No. 3

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