



Coates Screen

Product Data Sheet

PAD PRINTING INKS TP 282-NT

APPLICATION

For compact discs, polyester, polyamide, pre-treated polyolefines (polyethylene, polypropylene), coated substrates.

PROPERTIES

TP 282-NT is quick drying, has a good opacity and shows a glossy finish.

COLOUR SHADES

Printing inks by Coates Screen Inks GmbH correspond to the requirements of the respective current version of the EUPIA exclusion list. Pigments and other compounds based on antimony*, arsenic, cadmium, chromium(VI), lead, mercury and selenium are not used.

*see footnote in EUPIA list

ADJUSTMENT FOR PAD PRINTING

Pad printing inks TP 282-NT are adjusted to a ready-to-print consistency with 15-30% Additive A or special thinner VD 10. For retardation use TPV.

DRYING

The ink type TP 282-NT is air drying, i.e. by evaporation of solvents. At room temperature drying time is approx. 1-2 minutes. With heat application and air circulation approx. 10 sec.

At room temperature pad printing inks TP 282-NT are well cured after approx. 10 min.

CLEANING

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

SHELF LIFE

For information regarding shelf life please see tin label.

CLASSIFICATION

Read material safety data sheet prior to processing.

The material safety data sheet according to Regulation (EC) No. 1907/2006 (REACH) contains classification according to Regulation (EC) No. 1272/2008 (CLP/GHS) as well as instructions for precautions when processing, handling and storing as well as first aid.

STANDARD SHADES

citric yellow	TP 282/10-NT	dark blue	TP 282/33-NT
medium yellow	TP 282/11-NT	blue-violet	TP 282/36-NT
light orange	TP 282/14-NT	violet	TP 282/37-NT
light red	TP 282/20-NT	light green	TP 282/40-NT
bright red	TP 282/21-NT	fir green	TP 282/41-NT
carmine red	TP 282/22-NT	dark brown	TP 282/51-NT
light blue	TP 282/30-NT	white	TP 282/60-NT
ultra blue	TP 282/32-NT	black	TP 282/65-NT

PROCESS COLOURS ACCORDING TO EUROPE SCALE

yellow	TP 282/180-NT
magenta	TP 282/181-NT
cyan	TP 282/182-NT

C-MIX 2000 BASE COLOURS

primrose	TP 282/Y30	violet	TP 282/V50
golden yellow	TP 282/Y50	blue	TP 282/B50
orange	TP 282/O50	green	TP 282/G50
scarlet	TP 282/R20	black	TP 282/N50
red	TP 282/R50	white	TP 282/W50
magenta	TP 282/M50	varnish	TP 282/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. MAY 2015 – VERSION No. 5

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