

INK SET, INK-JET PRINTING METHOD, AND INK-JET PRINTER

ABSTRACT

The present invention provides an ink set which includes a
5 combination of a recording liquid including a resin-coated colorant, and a
treatment liquid including a particle which has a reactivity with the
resin-coated colorant.

The ink set can obtain a high quality image free from feathering and
color bleeding, can obtain a high quality image even when used for printing
10 on a plain paper sheet, can obtain a print excellent in wear resistance, can
obtain a high image density without causing a deep permeation of a
recording liquid in the paper sheet, can perform a favorable double-sided
printing with a low image density when the image is viewed from an
opposite face of an image print face, can be free from an image stain
15 attributable to drying failure of the recording liquid, and can provide the
print with a proper glossiness. The present invention also provides a
printing method, a printer and a record article which use the ink set.

FIG. 1