

English Version (Japanese Translation)

screen ink

Evaporative Drying Ink

general printing | Evaporative drying type

Q-Set Ink 200 Series

This is a fully matte ink that dries quickly and excels in workability.

Made of thick film, it offers excellent concealment and color reproduction, and is widely used, mainly for printing paper such as posters.

Product Features

- Low odor, quick-drying properties, and excellent workability.
- It forms a crisp, satin-like matte printed surface.
- It has a thick film and excellent concealment.
- Since it's a fully matte type, the overprinted areas don't get glossy.
- All types of plates, including lacquer base paper, can be used.
- All colors are lead-free, so you can use them with confidence.

Features

print reproducibility

concealment

vivid color

quick-drying

low odor

Chromocity

lead-free

Recommended Printed Materials

Material

paper

Final product

wood rack

Display the signboard

Poster

wooden products

Finish, Texture, and Visual Effects

finish

mat

surface decoration

satin

Velvet-like

Flat surface

Color & Grade

Standard Colors (Standard Colors)

 00 Medium 05 Gold Red 06 White 08 Red 12 Yellow 15 Roses 16 Pink 17 Red 25 Purple 28 Orange 35 Asa Leek 45 Dark Blue 46 Blue 75 Green 85 Ultramarine 86 Ultramarine

Standard Colors (Weather-Resistant Colors)

 13 Qing Huang

Specifications

Lotus form

10kg ink can,
4kg ink can

How to use

- Q Set Dilutes with standard solvent before use.
- If you want to dry quickly, dilute with Q-set quick-drying solvent.
- If you want to slow drying, dilute it with #250 litter or commercial kerosene.

print edition

Types of Editions	Cleaning	Recommended Printing Film Thickness
Lacquer base paper, water-based base paper, photographic plate, and all other types of substrates	Q-Set Quick-Drying Solvent	thick

Curing Method & Conditions

Evaporative Drying Conditions

completely dry
20° C about 5~15 minutes (for high-quality paper)

Test data (environment, physical properties, weather resistance, performance, etc.)

Weather Resistance List	
Grade	color name
×	215 Rose 216 Pink
2	225 Purple 286 Ultramarine
3	205 Gold Red
4	208 Red 213 Qing Huang 217 Red
5	212 Yellow 228 Orange
6	200 Medium 235 Asagi 285 Ultramarine 292 Black
6-7	206 White
7	245 Dark Blue 246 Blue 275 Greens 290 Black

- Q Set 292 Special Black has a deeper, jet-black hue compared to the standard 290 Black.
As a result, the price is a bit higher.
- The 10kg cans are available in standard colors and are made to order.

Notes

- How to Peel Lacquer Base Paper
 1. We apply our 'base paper remover' onto the plate with a cloth.
 2. After 3~4 minutes, the base paper easily peels off the screen.
- As glossy inks for paper, the "600 Series VAC Color (solvent-based)"
We recommend products like the "Raycure CPO 6300 Series (UV Type)."
- For safety precautions when using the product, please refer to the product's Safety Data Sheet (SDS).
- The contents provided in this information may be changed or revised without prior notice.
- This characteristic data is based on the evaluation results conducted by our company and does not guarantee the product's characteristics during customer use.
- When using the device, please thoroughly consider the conditions based on the evaluation results of the equipment and substrate actually being used.