

English Version (Japanese Translation)

screen ink

Evaporative Drying Ink

general printing | Evaporative drying type

PAS Ink 800 Series

This is an evaporation-drying type glossy ink designed for printing on styrofoam-based materials with poor solvent resistance.

Product Features

- Low odor and excellent workability.
- The material does not crack and has excellent adhesion.
- It has excellent hardness and impact resistance.
- It excels in heat resistance, cold resistance, weather resistance, and durability.

Features

printability

high hardness

Crack-free material

Adhesion

low odor

physical strength

Endurance

cold resistance

heat resistance

Physical Endurance

Durability

weather resistance

impact resistance

Recommended Printed Materials

Material

General plastic

Acrylic [PMMA]

Acrylonitrile Butadienestyrene [ABS]

Styrofoam [PS]

High-Impact Styrofoam [HIPS]

Acrylonitrile Styrene [AS]

Finish, Texture, and Visual Effects

finish

gross

Color & Grade

Standard Colors (Standard Colors)

00 Medium

01 White

02 Yellow

03 Green and Yellow

05 Gold Red

08 Red

15 Gold Red

16 Pink

17 Red

25 Purple

28 Orange

35 Asa Leek

45 Dark Blue

46 Blue

75 Green

91 Black

Standard Colors (Weather-Resistant Colors)

13 Qing Huang

14 Yellow

18 Red

27 Orange

87 Ultramarine

Specifications

Lotus form

1kg Ink Can

How to use

- For printing materials such as styrofoam, PS, or ABS, dilute with styrofoam solvent (quick-drying, standard slow-drying), for

print edition

Types of Editions	Cleaning	Recommended Printing Film Thickness
photographic plate	Vinyl cleaning solvent	middle

Curing Method & Conditions

- Dry at room temperature or by heat.
If you want to dry at room temperature, it takes time for the ink to adhere to the material, so heat drying is recommended.

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

Weather Resistance List	
Grade	color name
5	802 Yellow
	803 Qing Huang
	827 Orange
6	815 Gold Red
	818 Red
6-7	813 Qing Huang
7	801 White
	805 Gold Red
	808 Red
	814 Yellow
	835 Asagon
7-8	800 Medium
	816 Pink
	825 Purple
8	828 Orange
	845 Dark Blue
	846 Blue
	875 Green
	887 Ultramarine
	890 Black
	891 Black

- We only stock some colors (white, black, medium).
Please note that colors other than these are made-to-order products.

Notes

- The dry film does not have good alcohol resistance.
- When printing on automotive-related instrument panels and nameplates made of polycarbonate or acrylic resin, PAS ink may not meet quality standards.
In such cases, instead of PAS ink, you can use "#8000 PC ink" or "#8100 SNAP ink"
Please use it.
- 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.