

CATHAY[®] PIGMENTS Ltd.

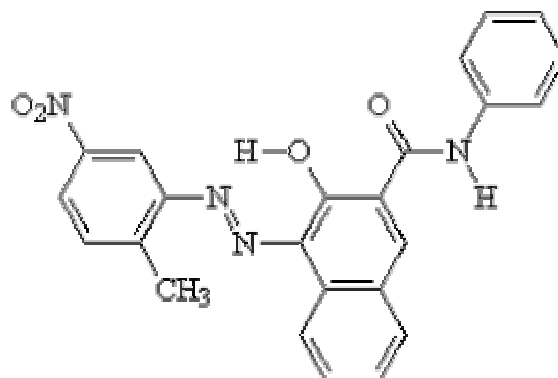
TECHNICAL DATA SHEET

Product Name : CATHAYSPERSE[®] ESCARLET Y

Code N° : P0322-0200

Pigment preparation for the manufacture of water based flexographic printing inks. It is free of wetting agents, glycols and organic solvents. It contains a very compatible acrylic – styrene resin compound, alkali soluble.

C.I.N° : PIGMENT RED 22
Constitution N° : 12315
CAS N° : 6448 – 95 – 9
EU No. : 229 – 245 – 3
Empiric formula : C₂₄H₁₈N₄O₄
M.W. : 426,43
% formula : Pigment 40 %
Resin 6 %
Water 54 %



PHYSICAL DATA

pH value : 8,3 ± 0,3 Viscosity ≤ 0,65 Pa.s

FASTNESS PROPERTIES (in the print)

Lightfastness : in mass	6	Wax	3
in white reduction	1	Fats	1
Temperature	120°C	Dry Cleaning solvents	1
Sterilization	No	Methyl Ethyl Ketone	5
Water	5	Mineral Spirits	5
Alkali	4	Alcohol	2
Acid	5	Ethyl acetate	5
Soap	4	Toluene	5
Synthetic detergent	4	DOP	

RECOMMENDED APPLICATIONS

Transparency Transparent
Printing inks Water based inks (flexo)

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