

CATHAY[®] PIGMENTS Ltd.

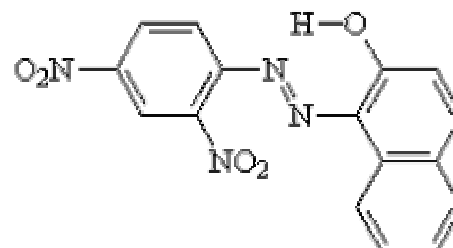
TECHNICAL DATA SHEET

Product Name : CATHAYNYL[®] ORANGE RN

Code N° : P0205-0300

Cathaynyl colours are APEO- and binder-free pigment preparations of pourable and pumpable consistency and thus can also be dispensed by tinting equipment

C.I.N° : PIGMENT ORANGE 5
Constitution N° : 12075
CAS N° : 3468 – 63 – 1
EU No. : 222 – 429 – 4
Empiric formula : C₁₆H₁₀N₄O₅
M.W. : 338,27
% formula : Pigment 40 %
Solids content..... 46 %
Glycols..... 15 %



PHYSICAL DATA

pH value : 6,5 ± 0,3 Viscosity ≤ 1,8 Pa.s
Specific gravity : 1,25 gr/cc

FASTNESS PROPERTIES (in the print)

Lightfastness : in mass	6	Wax	2
in white reduction	5	Fats	3
Weather : in mass	4	Dry Cleaning solvents	2
in white reduction	3	Methyl Ethyl Ketone	5
Water	5	Mineral Spirits	5
Alkali	4	Alcohol	4
Acid	5	Ethyl acetate	5
Soap	2	Toluene	5
Synthetic detergent	3	DOP	3

RECOMMENDED APPLICATIONS

Paints Water thinnable emulsion paints, synthetic-resin-bound renderings
Others Textile printing

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