

CATHAY[®] PIGMENTS Ltd.

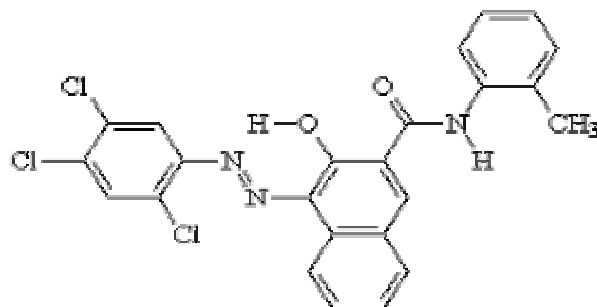
TECHNICAL DATA SHEET

Product Name : CATHAYNYL[®] RED FGR

Code N° : P03112-300

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 RED 112
Constitution N° : 12370
CAS N° : 6535 – 46 – 2
EU No. : 229 – 440 – 3
Empiric formula : C₂₄H₁₆Cl₃N₃O₂
M.W. : 484,76
% formula : Pigment 48 %
Solids content..... 55 %
Glycols..... 10 %



PHYSICAL DATA

pH value : 8,0 ± 0,3 Viscosity (cp) ≤ 1,8 Pa.s
Specific gravity : 1,20 gr/cc

FASTNESS PROPERTIES (in the film)

Lightfastness : in mass	7	Wax	3
in white reduction	5	Fats	4
Weather : in mass	4	Dry Cleaning solvents	4
in white reduction	3	Methyl Ethyl Ketone	5
Water	5	Mineral Spirits	5
Alkali	5	Alcohol	5
Acid	5	Ethyl acetate	5
Soap	5	Toluene	5
Synthetic detergent	5	DOP	3

RECOMMENDED APPLICATIONS

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

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