



CATHAY[®] PIGMENTS Ltd.

TECHNICAL DATA SHEET

Product Name : CATHAYNYL[®] RED OXIDE RA11

Code N° : P03101-311

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 101
Constitution N° : 77491
CAS N° : 1309 – 37 – 1
EU No. : 215 – 168 – 2
CPMA No. : 3 – 06 – 7
Empiric formula : Fe₂O₃
M.W. : 159,69
% formula : Pigment 62 %
Solids content..... 67 %
Glycols..... 13 %

PHYSICAL DATA

pH value : 8,0 ± 0,3 Viscosity (cp) ≤ 4,0 Pa.s
Specific gravity : 2,40 gr/cc

FASTNESS PROPERTIES (in the film)

Lightfastness : in mass	8	Wax	5
in white reduction	8	Fats	5
Weather : in mass	5	Dry Cleaning solvents	5
in white reduction	5	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	5

RECOMMENDED APPLICATIONS

Paints Water thinnable emulsion paints, synthetic-resin-bound renderings

CATHAY PIGMENTS Ltd.

Suite 701-706, 7/F., Tower B, New Mandarin Plaza
14 Science Museum Road, Tsimshatsui East, Kowloon, Hong Kong
Tel: (852) 2721 2257-8, 2721 3075 Fax : (852) 2721 6614 , 2721 4120