



CATHAY[®] PIGMENTS Ltd.

TECHNICAL DATA SHEET

Product Name : CATHAYTINT[®] RED OXIDE RA13

Code N° : P03101-413

APEO- and binder-free multipurpose pigment preparations in paste form that are compatible with aqueous and with non-aqueous solvent-containing paint systems.

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 60 %
Solids content..... 69 %
Glycols..... 29 %

PHYSICAL DATA

pH value : 8,0 ± 0,5 Viscosity (cp) ≤ 4,0 Pa.s
Specific gravity : 2,30 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

Paints¹ Decorative paints (water thinnable aqueous dispersions, solvent based - long-oil alkyd – paints).

¹ They may be fully compatible with other binder systems, but this suitability should be checked by trials.

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