



CATHAY[®] PIGMENTS Ltd.

TECHNICAL DATA SHEET

Product Name : CATHAYTINT[®] BLACK R

Code N° : P0807-0400

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

C.I.N° : PIGMENT BLACK 7
Constitution N° : 77266
CAS N° : 1333 – 86 – 4
EU No. : 215 – 609 – 9
Empiric formula : Almost pure C
M.W. :
% formula : Pigment 35 %
Solids content..... 45 %
Glycols..... 28 %

PHYSICAL DATA

pH value : 7,5 ± 0,3 Viscosity ≤ 2,5 Pa.s
Specific gravity : 1,25 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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