



CATHAY[®] PIGMENTS Ltd.

TECHNICAL DATA SHEET

Product Name : CATHAYNYL[®] YELLOW OXIDE YA22

Code N° : P0142-0322

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 YELLOW 42

Constitution N° : 77588

CAS N° : 51274 – 00 – 1

EU No. : 257 – 098 – 5

Empiric formula : $FeO(OH).nH_2O$

% formula : Pigment 60 %

Solids content..... 65 %

Glycols..... 13 %

PHYSICAL DATA

pH value : 8,0 ± 0,3 Viscosity ≤ 3,5 Pa.s

Specific gravity : 2,00 gr/cc

FASTNESS PROPERTIES (in the print)

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	4 – 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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