

# CATHAY<sup>®</sup> PIGMENTS Ltd.

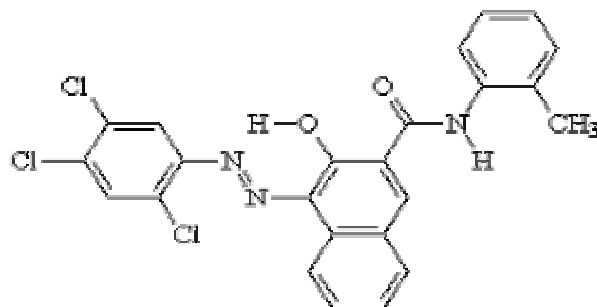
## TECHNICAL DATA SHEET

**Product Name :** CATHAYTINT<sup>®</sup> RED FGR

**Code N° :** P03112-400

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 112  
**Constitution N° :** 12370  
**CAS N° :** 6535 – 46 – 2  
**EU No. :** 229 – 440 – 3  
**Empiric formula :** C<sub>24</sub>H<sub>16</sub>Cl<sub>3</sub>N<sub>3</sub>O<sub>2</sub>  
**M.W. :** 484,76  
**% formula :** Pigment ..... 25 %  
Solids content..... 50 %  
Glycols..... 25 %



### PHYSICAL DATA

pH value : 7,0 ± 0,3      Viscosity (cp) ≤ 1,8 Pa.s  
Specific gravity : 1,10 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<sup>1</sup>      Decorative paints (water thinnable aqueous dispersions, solvent based - long-oil alkyd – paints).

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

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