

# CATHAY<sup>®</sup> PIGMENTS Ltd.

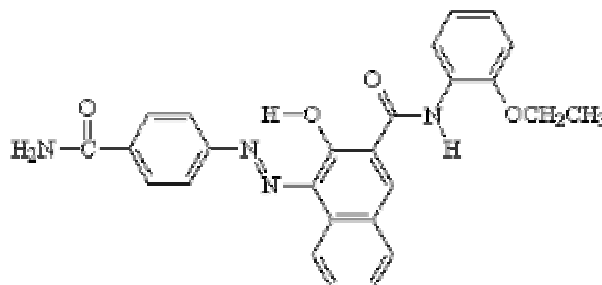
## TECHNICAL DATA SHEET

**Product Name :** CATHAYNYL<sup>®</sup> RED F5RK

**Code N° :** P03170-300

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 170  
**Constitution N° :** 12475  
**CAS N° :** 2786 – 76 – 7  
**EU No. :** 220 – 509 – 3  
**Empiric formula :** C<sub>26</sub>H<sub>22</sub>N<sub>4</sub>O<sub>4</sub>  
**M.W. :** 454,48  
**% formula :** Pigment ..... 45 %  
Solids content..... 60 %  
Glycols..... 5 %



### PHYSICAL DATA

pH value : 7,0 ± 0,3      Viscosity (cp) ≤ 1,8 Pa.s  
Specific gravity : 1,20 gr/cc

### FASTNESS PROPERTIES (in the film)

Lightfastness : in mass	7	Wax	5
in white reduction	4	Fats	5
Weather : in mass	4	Dry Cleaning solvents	4
in white reduction	3	Methyl Ethyl Ketone	4
Water	5	Mineral Spirits	5
Alkali	5	Alcohol	4
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  
Others                      Textile printing

#### 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