



# **CATHAY<sup>®</sup> PIGMENTS Ltd.**

## **TECHNICAL DATA SHEET**

**Product Name :** CATHAYNYL<sup>®</sup> GREEN OXIDE GA74

**Code N° :** P0617-0300

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 GREEN 7  
**Constitution N° :** 77288  
**CAS N° :** 1308-38-9  
**EU No. :** 215-160-9  
**CPMA No. :** 3-05-3  
**Empiric formula :** Cr<sub>2</sub>O<sub>3</sub>  
**M.W. :** 151,99  
**% formula :** Pigment ..... 78 %  
Solids content..... 85 %  
Glycols..... 7,5 %

### **PHYSICAL DATA**

pH value : 7,0 ± 0,3      Viscosity ≤ 3,5 Pa.s  
Specific gravity : 2,5 gr/cc

### **FASTNESS PROPERTIES (in the film)**

Light fastness : 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**

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