



**东凯实业**  
TONGCHEM

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## Iron Oxide Green 5605

### Product Data

**Iron oxide Green 5605** is a compound pigment mixed by iron oxide yellow, organic pigment and some additives. It is insoluble in water and diluted acids, resistant to acid, lime and alkaline as well as absolutely weather and light stable.

#### Specifications

Appearance:	Green pigment
Delivery Form:	Powder
Chemical Formula:	$Fe_2O_3 \cdot H_2O$ , $C_{32}H_{16}N_8Cu$ , $CaCO_3$
CAS No. :	51274-00-1, 147-14-8, 471-34-1

#### Technical Data

Tinting strength	95-105%
Color Shade( $\Delta E$ )	1.0 max
Sieve Residue(0.045mm)	0.5% max
Moisture (After Production)	1.0% max
Oil absorption (g/100g)	20-35
pH value	$\geq 6.0$
Water soluble	2.5% max

#### Applications

**Iron oxide Green 5605** is mainly used as colorant for cement products. It has good opacity, light fastness, high tinting strength and fine dispersing.

#### Main uses

- Coatings
- Construction
- Plastic
- Rubber

#### Packaging & storage

25kg/ bag with pallet, wrapped and shrank, or 900kg/ jumbo bags with pallet.

Keep it in cool, dry and clean conditions in its original packing, and avoiding direct sunshine. Opened sacks should be used promptly to avoid the moisture absorption.

德清东凯实业有限公司  
DEQING TONGCHEM CO., LTD.

沈吴春

MR. WILSON SHEN  
AUTHORIZED SIGNATURE

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No. 621, North Yingxi Road, Wukang 313200, Deqing, Zhejiang Province, China  
Tel: (+86) 572-8322686 Fax: (+86) 572-8820368 E-mail: info@tongchem.com