



NORDOX CUPROUS OXIDE, PAINT GRADE, *XLT-G*.

PRODUCT DESCRIPTION

NORDOX CUPROUS OXIDE; PAINT GRADE; XLT - G is a granulated powder, technical grade cuprous oxide, stabilized and free from extraneous impurities.

MAIN USE : Active ingredient in antifouling paints with low tint properties.

- Low density giving softer settling characteristics and increased volume/weight ratio
- Low and stable copper leaching rate
- Free flowing granulated powder easy to handle
- Resilient particles much more resistant to shear than lo-lo tint

SPECIFICATION

CHEMICAL PROPERTIES (ASTM: D283-84 (94):

Cu ₂ O content	:	min. 93 %
Total Cu	:	min. 82 %
Reducing power (RP)	:	min. 93 %
Metallic Cu	:	traces
Cupric Cu	:	max. 1 %
Metals other than Cu	:	max. 0.5 %
Chlorides and sulphates	:	max. 0.5 %
Acetone soluble matter	:	max. 0.5 %
Stability (decrease in RP)	:	max. 1.0 %

PHYSICAL PROPERTIES

Particle size of Cu ₂ O	:	d (50) = 10 – 25 µm	(Laser diffraction)
Oil absorption	:	max. 20	(ASTM:D 281)
Moisture	:	max. 0.5 % loss at 105°C	
Bulk density	:	1.1 kg/l	(Br.Standard 2955)
Packing density	:	1.3 kg/l	(Br.Standard 2955)

BIOLOGICAL PROPERTIES

Antifouling	:	Cu ₂ O is the most versatile toxin against fouling organisms.
Mammalian toxicity	:	Non-hazardous.

PACKAGING : 25 kg net multiply paper-PE bags. 100 kg net metal drums. 500-1000 kg Big Bags

Oslo, 25-11-2014