

DECOREX[®] 920

DESCRIPTION

Type	Yellow pigment
Delivery form	Powder
Chemical class	Synthetic iron hydroxide α - FeOOH
Colour Index	Pigment yellow 42 (77492)
CAS-No.	51274-00-1
REACH registration no.	01-2119457554-33

Technical Data

Technical Data	min	max	Test method
Water-soluble content [%]		0.5	DIN EN ISO 787-3:2000
Sieve residue (0.045 mm sieve) [%]		0.04	DIN EN ISO 787-7:2009
pH value	3.5	7.5	DIN EN ISO 787-9:1995

Informative Technical Data (guide values)

- FeOOH content [%] 53	>99.4	Information about the determination of iron oxide 41
Loss on ignition at 1000 °C,	<14.0	DIN 55913-2:1972
Moisture content (after production) [%]	<0.5	DIN EN ISO 787-2:1995
Particle shape	rod-shaped	Electron micrographs
Predominant particle size [μ m]	0.1 - 0.6	Electron micrographs
Oil absorption [g/100 g]	60	DIN EN ISO 787-5:1995
Tamped density [g/ml]	0.2 - 0.6	DIN EN ISO 787-11:1995
Density [g/ml]	4.0	DIN EN ISO 787-10:1995

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PACKAGING

Decorex 920 is available in 2.5Kg and 0.5Kg pails

STORAGE

Keep containers tightly closed when not in use and store in dry conditions.

SHELF LIFE

Shell life in closed containers 12 months

SAFETY - HEALTH

Use personal protective equipment. Do not allow getting into eyes. In case of eye contact, immediately flush with water for at least 15 minutes. in cas irritation continues consult a physician.

SERVICES

For further information on this product together with advice on application, please contact the Technical Advisory Department.

WARRANTY (DISCLAIMER)

Decorete® fully warrants their products when used and applied in strict accordance with the printed instructions on product mixing and product application. In any case Decorete®'s responsibility shall not exceed either the refund of the purchase price, or the replacement of the purchased product.

KEEP OUT OF REACH OF CHILDREN