

Yellow pigment FEPREN Y-710

MANUFACTURER / SELLER

PRECHEZA a.s.
Nábřeží Dr. E. Beneše 24
751 62 Přerov, Czech Republic
tel.: + 420 581 706 831
fax: + 420 581 706 830
precheza@precheza.cz
www.precheza.cz

PRODUCT INFORMATION

Chemical substance	FeO(OH)
Grade	standard milled, surface untreated pigment
Basic properties	proves high lightfastness and weather resistance, heat resistant is up to 150°C
Colour index No.	77 492
Classification	ISO 1248:A 1 2 a EC TARIC code 28211000 EN 12878/2005: pigment Category A
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CAS No.	51274-00-1
EINECS No.	257-098-5
Delivery form	powder
Packaging	15 ± 0.2 kgs paper bags, 405 ± 2 kgs big-bags or according agreement
Storing	original packaging, dry and covered stores, pile up max. 3 pallets

Preservation of processing properties six months from the date of expedition is guaranteed by the supplier

RECOMMENDED APPLICATION

Production of paints, both solvent-based and water-born systems.
Production of paints, both primers, undercoats and fillers.
Colouring of concrete products like roof tiles, terrazzo, colour floor tiles.

CAN BE ALSO APPLIED FOR

Production of cement-based plaster mixtures, syntetic plasters.
Pigmentation of some plastics.

Information on application is given in good faith and does not constitute any guarantee.

We recommed trial application tests.

TECHNICAL DATA	Unit	Value	Testing method
Fe ₂ O ₃ content	(%)	min. 86.5	SPTM:LM/FE.1
Volatile matters at 105°C	(%)	max. 1,2	SPTM:LM/FE.4
Specific conductivity	(µS/cm)	max. 500	SPTM:LM/FE.6
Residue on sieve 0,045 mm	(%)	max. 0.25	SPTM:LM/FE.8
Water - soluble salts	(%)	max. 0.35	SPTM:LM/FE.3.1
pH of aqueous extract		min. 3.3	SPTM:LM/FE.7
Colour shade		according to agreed sample	SPTM:LM/FE.10

Remark: parameters marked * are valid for application in paint industry

Safety Data Sheet is available on www.precheza.cz