

Red pigment FEPREN TP-303 G

MANUFACTURER / SELLER

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PRODUCT INFORMATION

Chemical substance	ferric oxide (Fe ₂ O ₃)
Grade	granulated iron oxide red
Basic properties	very high tinting-strength, proves high lightfastness and heat resistance up to 800°C
Classification	ISO 1248:A 12 a EC TARIC code 28211000 EN 12878/2005: pigment Category A
Colour index No.	77 491
CAS No.	1309-37-1
EINECS No.	215-168-2
Delivery form	powder
Packaging	25 ± 0.2 kgs paper bags, 1000 ± 4 kgs big bags or according agreement
Storing	original packaging, dry and covered stores, don't pile up the pallets

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

RECOMMENDED APPLICATION

Colouring of concrete and concrete products, like roof tiles, terrazzo, colour floor tiles etc.
The seller requires applicability tests of this product for pneumatic dosing at the end-user.

CAN BE ALSO APPLIED FOR

Colouring of asphalt and recycled plastics.

Information on application is given in good faith and does not constitute any guarantee.
We recommend trial application tests.

TECHNICAL DATA	Unit	Value	Testing method
Fe ₂ O ₃ content	(%)	min. 97.5	SPTM:LM/GP.1
Volatile matters at 105°C	(%)	max. 0.4	SPTM:LM/GP.3
Specific conductivity	(µS/cm)	max. 500	SPTM:LM/GP.4
pH of aqueous extract		4.5 - 7.0	SPTM:LM/GP.5
Colour shade		according to agreed sample	SPTM:LM/GP.8
Residue on sieve 0.6 mm	(%)	max. 1.00	SPTM:LM/GP.7
Particles below 0.1 mm	(%)	max. 6.00	SPTM:LM/GP.7

Safety Data Sheet is available on www.precheza.cz