

Brown pigment FEPREN HM-470A

MANUFACTURER / SELLER

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PRODUCT INFORMATION

Chemical substance	synthetic pigment based on the mixture of iron oxides (Fe ₂ O ₃ and Fe ₃ O ₄)
Grade	standard milled pigment, dark brown shade
Basic properties	proves weather resistance, heat resistant is up to 120°C
Classification	ISO 1248:A II 2 a EC TARIC code 28211000
CAS No.	combinations of 1309-37-1 and 1317-61-9
EINECS No.	combinations of 215-168-2 and 215-277-5
Colour Index No.	combinations of 77491 and 77499
Delivery form	powder
Packaging	25 ± 0.2 kgs paper 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

Colouring of concrete products like roof tiles, terrazzo, colour floor tiles.

CAN BE ALSO APPLIED FOR

Colouring of cement-based mixtures.
 The pigment is not intended for paint producers but application in this sector is possible after successful trial tests of the end-user.

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. 92,0	SPTM:LM/FE.1
Volatile matters at 105°C	(%)	max. 1	SPTM:LM/FE.4
Specific conductivity	(µS/cm)	max. 2500	SPTM:LM/FE.6
pH of aqueous extract		5.0 - 9.0	SPTM:LM/FE.7
Colour shade		according to agreed sample	SPTM:LM/FE.10

Safety Data Sheet is available on www.precheza.cz