

# Black pigment FEPREN B-610

## MANUFACTURER / SELLER

PRECHEZA a.s.  
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## PRODUCT INFORMATION

Chemical substance	Iron oxide (Fe <sub>3</sub> O <sub>4</sub> )
Grade	standard milled black pigment
Basic properties	very high tinting-strength, hiding power, is not affected by alkalis and proves high lightfastness and weather resistance is up to 110°C
Classification	ISO 1248:A II 3 a                      EC TARIC code 28211000 EN 12878/2005: pigment Category A
Colour Index No.	77499
CAS No.	1317-61-9
EINECS No.	215-277-5
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

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

Pigmentation of caoutchouc mixtures, plastics,  
 floor covering, plaster mixtures.

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 <sub>2</sub> O <sub>3</sub> content	(%)	min. 94.0	SPTM:LM/FE.1
Volatile matters at 105°C	(%)	max. 0.8	SPTM:LM/FE.4
Specific conductivity	(µS/cm)	max. 500	SPTM:LM/FE.6
Residue on sieve 0.045 mm	(%)	max. 0.20	SPTM:LM/FE.8
pH of aqueous extract		6.5 - 8.5	SPTM:LM/FE.7
Oil absorption	(g/100g pigm.)	max. 21.0	SPTM:LM/FE.5
Colour shade		according to agreed sample	SPTM:LM/FE.10
Dispersibility RD 30 min.	(µm)	according to agreed sample	SPTM:LM/FE.9

Safety Data Sheet is available on [www.precheza.cz](http://www.precheza.cz)