

高品质颜料 源自
QUALITY PIGMENTS

ENERGIZED BY

LANXESS 朗盛
Energizing Chemistry

建材色卡

Shade Card – Building Industry Products

X BAYFERROX®
拜耳乐 Color for Life.

BAYFERROX® 拜耳乐®

INORGANIC PIGMENTS 无机颜料

灰水泥中3%的颜料添加量

3% PIGMENT IN GRAY CEMENT

拜耳乐® 红 4100

BAYFERROX® RED 4100



拜耳乐® 红 4110

BAYFERROX® RED 4110



拜耳乐® 红 4125

BAYFERROX® RED 4125



拜耳乐® 红 4130

BAYFERROX® RED 4130



拜耳乐® 红 4140

BAYFERROX® RED 4140



拜耳乐® 红 4180

BAYFERROX® RED 4180



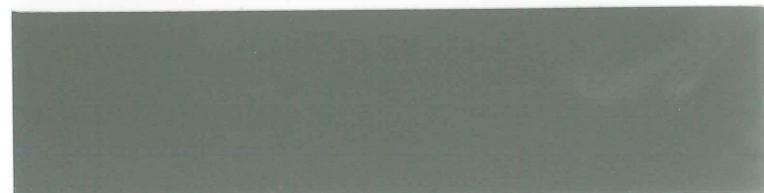
拜耳乐® 黑 4330

BAYFERROX® BLACK 4330



拜耳乐® 黑 4330/3

BAYFERROX® BLACK 4330/3

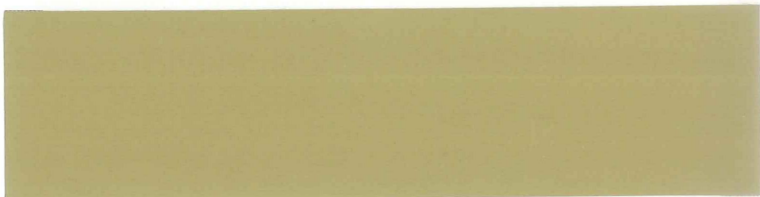


灰水泥中3%的颜料添加量
3% PIGMENT IN GRAY CEMENT

拜耳乐® 黄 4905
BAYFERROX® YELLOW 4905



拜耳乐® 黄 4910
BAYFERROX® YELLOW 4910



拜耳乐® 黄 4920
BAYFERROX® YELLOW 4920



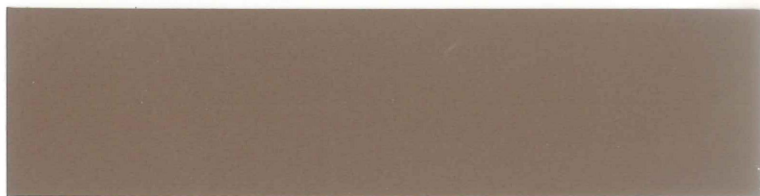
拜耳乐® 黄 4960
BAYFERROX® YELLOW 4960



拜耳乐® 棕 4610
BAYFERROX® BROWN 4610



拜耳乐® 棕 4660
BAYFERROX® BROWN 4660



拜耳乐® 棕 4686
BAYFERROX® BROWN 4686



BAYFERROX® 拜耳乐®

INORGANIC PIGMENTS 无机颜料

白水泥中3%的颜料添加量

3% PIGMENT IN WHITE CEMENT

拜耳乐® 红 4100

BAYFERROX® RED 4100



拜耳乐® 红 4110

BAYFERROX® RED 4110



拜耳乐® 红 4125

BAYFERROX® RED 4125



拜耳乐® 红 4130

BAYFERROX® RED 4130



拜耳乐® 红 4140

BAYFERROX® RED 4140



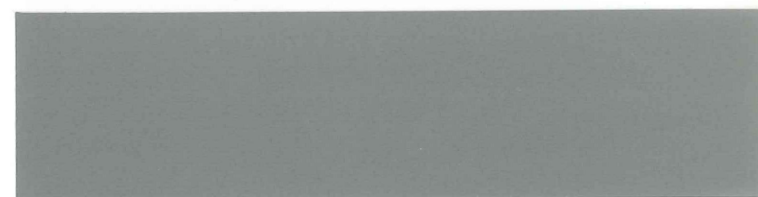
拜耳乐® 红 4180

BAYFERROX® RED 4180



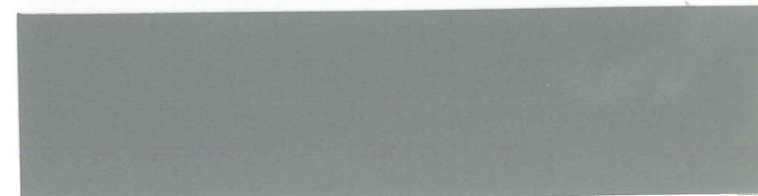
拜耳乐® 黑 4330

BAYFERROX® BLACK 4330



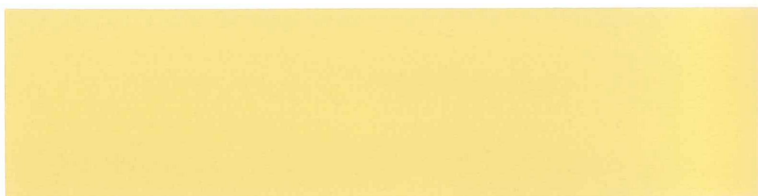
拜耳乐® 黑 4330/3

BAYFERROX® BLACK 4330/3

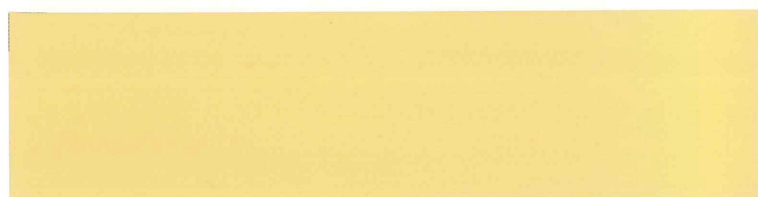


白水泥中3%的颜料添加量
3% PIGMENT IN WHITE CEMENT

拜耳乐® 黄 4905
BAYFERROX® YELLOW 4905



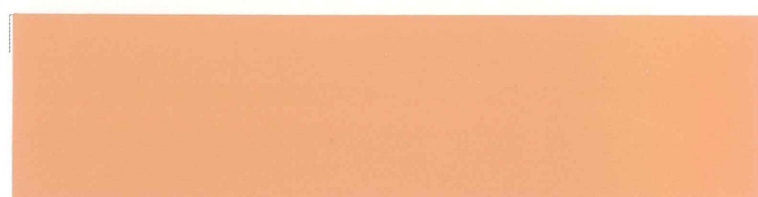
拜耳乐® 黄 4910
BAYFERROX® YELLOW 4910



拜耳乐® 黄 4920
BAYFERROX® YELLOW 4920



拜耳乐® 黄 4960
BAYFERROX® YELLOW 4960



拜耳乐® 棕 4610
BAYFERROX® BROWN 4610



拜耳乐® 棕 4660
BAYFERROX® BROWN 4660



拜耳乐® 棕 4686
BAYFERROX® BROWN 4686



技术参数

TECHNICAL DATA

Bayferrox® 拜耳乐®	Grade 型号	Fe ₂ O ₃	Water Content 含水量	Watersoluble salts 水溶性盐	Loss on heating 1000 °C / 0.5h 1000 °C / 0.5h 热损失	Water absorption 吸水性	Sieve residue 0.045mm mesh 筛余物 0.045mm筛目	pH Value pH值	Tinting Strength vs Standard 着色力	Color difference vs Standard 色差 ②	Tamped apparent density 震实表观密度	Density 密度	Predominant particle size 主要粒子尺寸	Particle shape 粒子形状	Remarks 备注
		DIN 55913	ISO 787 part2 第2部分	ISO 787 part8 第8部分	DIN 55913 ①	ISO 787 part5 第5部分	ISO 787 part 7 第7部分	ISO 787 part 9 第9部分	DIN 55913	Measurement according DIN 6174 and DIN 55986 参照标准	ISO 787 part 11 第11部分	ISO 787 part10 第10部分			
		min. % 最小%	max. % 最高%	max. % 最高%	max. % 最高%	approx. g/100g	max. % 最高%	range 区间	%	delta E max. 最大	approx. g/cm ³	approx. g/cm ³	µm ③		
Bayferrox® Red 拜耳乐® 红 CI Pigment Red 101, C.I.77491 颜料索引 红101, 索引号77491	4100	95	1.0	0.5	4.0	22	0.05	5-7	95-105	1.0	1.0	5.0	0.1		
	4110	95	1.0	0.5	4.0	22	0.05	5-7	95-105	1.0	1.0	5.0	0.1		
	4125	95	1.0	0.5	4.0	22	0.05	5-7	95-105	1.0	1.0	5.0	0.2		
	4130	95	1.0	0.5	4.0	20	0.05	5-7	95-105	1.0	1.0	5.0	0.2	Spheri- cal 圆球形	
	4140	95	1.0	0.5	4.0	20	0.05	5-7	95-105	1.0	1.0	5.0	0.3		
	4180	95	1.0	0.5	4.0	20	0.05	5-7	95-105	1.0	1.3	5.0	0.7		
Bayferrox® Black 拜耳乐® 黑 Black11, C.I.77499 黑11,索引号77499	4330	95	1.0	0.5	N.A.	18	0.05	5-8	95-105	1.0	1.0	4.5	0.2	Spheri- cal 圆球形	
	4330/3	95	1.0	0.5	N.A.	18	0.05	5-8	95-105	1.0	1.0	4.5	0.2		
Bayferrox® Yellow 拜耳乐® 黄 CI Pigment Yellow 42, C.I.77492 黄42,索引号77492 Combination of C.I.77491, 77492 索引号77491, 77492 组合	4905	86	1.0	0.5	15.0	28	0.05	4-7	95-105	1.0	0.4	4.0	0.1 X 0.8	Acicular 针形	
	4910	86	1.0	0.5	15.0	28	0.05	4-7	95-105	1.0	0.4	4.0	0.1 X 0.8	Acicular 针形	
	4920	86	1.0	0.5	15.0	28	0.05	4-7	95-105	1.0	0.4	4.0	0.1 X 0.8	Acicular 针形	
	4960	88	1.0	0.5	13.0	25	0.05	4-7	95-105	1.0	0.5	4.3	0.1 X 0.8	Predom. acicular 主要针 形	
Bayferrox® Brown 拜耳乐® 棕 Combination of C.I.77491, 77492 & 77499 索引号77491,77492, 77499之组合	4610	94	1.0	0.5	6.0	20	0.05	5-7	95-105	1.0	0.8	4.5	0.1-0.8		
	4660	95	1.0	0.5	5.0	18	0.05	5-7	95-105	1.0	1.0	4.5	0.1-0.8	Irregular 不规则	
	4686	95	1.0	0.5	4.0	18	0.05	5-8	95-105	1.0	1.0	4.5	0.1-0.8		

Note:

- 1) The Bayferrox® Yellow and Brown types contain relatively large amounts of chemically bound water, which have been taken into account when determining the loss on heating.
- 2) Detailed procedures are available on request.
- 3) Values determined from electron micrographs.

All technical data determined on basis of the ISO or DIN standards mentioned.

The analysis values merely represent an indication of the fundamental composition and properties; in the individual types, there are also traces of other chemical compounds, these traces are found in fractions of a percent and are subject to slight fluctuation.

注释:

- 1) 拜耳乐®黄和棕颜料产品在其化学结构中含有的水份均已在计算热损失中加以充分考虑。
- 2) 详细规程按需提供。
- 3) 数值由电子显微照片测定。

所有技术数据均由ISO或DIN标准测定。

分析数值仅提供基本成分的指示,但在个别型号中也存在微量的其他化合物,其含量极少,并可能有极少波动。

BAYFERROX® 拜耳乐®

INORGANIC PIGMENTS 无机颜料

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