



Product Information

UNICOLOR Colour Concentrates **BFC**

UNICOLOR Colour concentrates BFC are free of VOC, universal easy applicable pastes used to improve the colour effect and pigmentation of the building paints as well as all common water based or water compatible paints. For indoor and outdoor applications

Features

- VOC free
- alkyl phenol ethoxylate (APEO) free
- formaldehyde free
- high concentrated
- free flowing, volumetric and gravimetric dosage
- colouristic exactly adjusted
- frost resisitant up to -10°C
- we recommend adding up to 15 weight-%

Compatibility

- dispersion paints and roghcasts
- dispersions, emulsions, hybrid systems
- silicate paints and roughcasts
- silicon resin paints and roughcasts
- water compatible enamels (as for ex. alkyd resin enamels)
- Please test first the acceptance

Storage

At least 2 years, if the original tins are kept dry and closed. Recommended storage temperature: 10 - 30°C.



Product Information

UNICOLOR colour concentrates **BFC**

Processing conditions

Stir well before use (3 minutes in the Rüttler mixing device).

Homogenise thoroughly the content after the addition of the paste by stirring, shaking or mixing (about 3 minutes with shaker)

No thinner addition is necessary. BFC concentrates are ready to use

Technical Data

Concentrate BFC	Color Index	Pigment content [weight%]	Density [kg/Ltr.]	Lightfastness		Weather resistance		Heatfastness [°C]	
				1/3	1/25	1/3	1/25		
Concentrates									
BFC 110	Curry yellow	P.Y. 42	55	1,73	8	8	5	5	160
BFC 115	Sulfur yellow	P.Y. 154	35	1,13	8	8	5	5	160
BFC 120	Golden yellow	P.Y. 74	40	1,14	7	6	3	3	140
BFC 125	Lemon yellow	P.Y. 184	55	1,85	8	8	5	5	>200
BFC 130	Translucent yellow	P.Y. 42	30	1,31	8	8	5	5	160
BFC 210	Brown orange	P.Y. 216	55	1,82	8	8	5	5	>200
BFC 215	Yellow orange	P.Y. 139	40	1,23	7-8	7-8	4-5	4	200
BFC 220	Pure orange	P.O. 73	25	1,07	8	8	4-5	4-5	200
BFC 310	Brown red	P.R. 101	55	1,83	8	8	5	5	200
BFC 315	Flame red	P.R. 254	40	1,20	8	8	5	4-5	180
BFC 320	Light red	P.R. 112	35	1,12	6-7	5	3	3	140
BFC 325	Translucent red	P.R. 112	35	1,12	6-7	5	3	3	140
BFC 410	Bordeaux	P.R. 122	20	1,18	8	7-8	4-5	4	160
BFC 415	Lilac	P.V. 23	10	1,30	7-8	7-8	4	4	160
BFC 510	Deep blue	P.B.15:4	30	1,14	8	8	5	5	200
BFC 515	Cobalt blue	P.B. 28	55	1,73	8	8	5	5	> 200
BFC 520	Ultra blue	P.B. 29	55	1,48	8	8	5	5	> 200
BFC 610	Emerald green	P.G. 7	20	1,33	8	8	5	5	200
BFC 615	Patina green	P.G. 17	55	1,82	8	8	5	5	>200
BFC 620	Leaf green	P.G. 50	55	1,75	8	8	5	5	>200
BFC 910	Jet black	P.Bk. 7	15	1,25	8	8	5	5	200
BFC 915	Graphite black	P.Bk. 11	55	1,67	8	8	5	5	180
BFC 920	Pure white	P.W. 6	60	1,85	8	8	5	5	200



Product Information

UNICOLOR Colour Concentrates **BFC**

Remarks to the technical data

The data for temperature stability, weathering and light fastness are referring to the incorporated pigments. Weathering and light fastness are evaluated for 1/3 and 1/25 standard colour depth. The weatherfastness was appreciated by the 5-level grey scale to DIN 54001. The photostability was meant on the 8-level blue scale according to DIN 54003.

All the provided data must be considered as representative mean values.

Special Remarks

Comparison of colours only by daylight.

The following BFC colour concentrates are suitable for silicate, silicon resin paints and rough cast:

BFC 110, BFC 125, BFC 210, BFC 310, BFC 515, BFC 615, BFC 620, BFC 915, BFC 920

The BFC concentrates BFC 120 und BFC 320 are not suitable for facade application

This data sheet is for information purpose only! To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacture of our products. However the data is not binding and without warranty. Please follow recommendations stated on the relevant safety data sheet and precautions stated on the product label. We reserve our right to make additions, deletions, or modifications to the information at any time without prior notification