

Xfast®

Stir-in pigment preparations
for manufacturing VOC &
SVOC-free coatings

- Very high pigment content
- Complies to common eco labels
- Free flowing, low dusting granules
- Low pigment content grades available for perfect dosing

 **BASF**
We create chemistry



**COLORS &
EFFECTS**

More flexibility with Xfast®

Xfast® stir-in pigment preparations are innovative, environmentally friendly granules for coloration of water-based systems, such as white or transparent paint. They have outstanding application properties and are easy to use. Xfast® increases production and handling efficiencies. Xfast® provides competitive advantages and meets common European eco-label requirements.

Use Xfast® stir-in pigment preparations straight out of the package or as a water-based paste. Xfast® supports a broad range of applications, including IPT (in-plant-tinting) and POS (point-of-sale tinting). Combined with our technical expertise and additional services like color matching, Xfast® provides unlimited possibilities and business opportunities.





Xfast® POS dispenser – the revolution in point-of-sale tinting

More convenience

- click-in packaging
- clean & easy handling
- utilizes well-known TintWise® software

More options

- more color choices
- 16 to 24 canisters
- up to 85% pigment load
- vibrant shades
- excellent hiding power
- full color range of the Xfast® portfolio

Lower cost of ownership

- lower maintenance costs
- lower energy costs

Explanation of data

Applications

Application recommendations are included for interior, exterior, and wood glazes. A (■) indicates the product is highly recommended for the application, however the product may also be used for other applications.

Fastness to weathering

Fastness properties for all standard depths have been derived from the pigment used in the colorant. Color change was evaluated according to the gray scale (DIN EN 20105-A02).

Safety

When handling Xfast® products, please comply with all guidelines provided in the safety data sheet. Always follow standard health and safety practices for handling chemicals.

Special recommendations

High pH applications


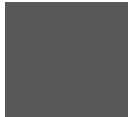


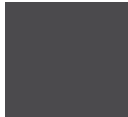










For high pH applications, e.g. silicate and silicone paints or stucco, we recommend the use of our inorganic pigment preparations.

Wood glazes

For the coloration of wood glazes, we recommend combining transparent Xfast® iron oxides with organic Xfast® grades.
















Solar heat management
















For optimum heat management, we recommend using Xfast® Black 0095, as stand-alone or with suitable colored pigment preparations. Xfast® Black 0095 can replace conventional black, e.g. carbon black or iron oxide black, and significantly improve surface temperature and total solar reflectance (TSR).
















Xfast® Organic pigment preparations			Properties				Applications					Color shades		
Product	Chemical nature	Color index	pigment content	fastness to weathering			interior	exterior	wood glazes	in-plant tinting (IPT)	point-of-sale (POS)	Full shade	1/3 SDS	1/25 SDS
				full shade	1/3 SDS	1/25 SDS								
Black 0062	carbon black	PBk 7	10%	5	5	5	■	■	■	■	■			
Black 0063	carbon black	PBk 7	70%	5	5	5	■	■	■	■	■			
Black 0066	carbon black	PBk 7	80%	5	5	5	■	■	■	■	■			
Yellow 0962	quinophthalone	PY 138	85%	4-5	4	3		■	■	■				
Yellow 1256	arylide yellow	PY 74	75%	4-5	2-3	2	■		■	■	■			

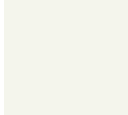








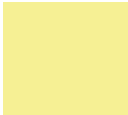



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				full shade	1/3 SDS	1/25 SDS								
Yellow 1260	benzimidazolone	PY 154	70%	5	5	5		■	■	■	■			
Yellow 2350	isoindolinone	PY 110	75%	4-5	4	4-5		■	■	■	■			
Orange 2931	pyrazolone	PO 67	70%	4-5	3	2	■		■	■	■			
Orange 3100	diketo-pyrrolo-pyrrol	PO 73	75%	5	4-5	4-5		■	■	■	■			
Red 3750	dibromanthranthone	PR 168	20%	5	5	5		■	■	■	■			
















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				full shade	1/3 SDS	1/25 SDS								
Red 3855	naphthol AS	PR 112	75%	4-5	3-4	3	■		■	■				
Red 3860	diketo-pyrrolo-pyrrole	PR 254	80%	4-5	4	4	■	■	■	■	■			
Red 3861	diketo-pyrrolo-pyrrole	PR 254	10%	4-5	4	4	■	■	■		■			
Magenta 4790	quinacridone	PR 122	80%	4-5	4	4	■	■	■	■				
Magenta 4791	quinacridone	PR 122	30%	4-5	4	4	■	■	■		■			







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				full shade	1/3 SDS	1/25 SDS								
Violet 5891	dioxazine	PV 23	10%	5	4	4	■	■	■	■				
Violet 5895	dioxazine	PV 23	80%	5	4	4	■	■	■	■				
Blue 7080	Cu phthalocyanine (beta)	PB 15:3	80%	5	4-5	4-5	■	■	■	■				
Blue 7081	Cu phthalocyanine (beta)	PB 15:3	40%	5	4-5	4-5	■	■	■	■				
Green 8730	Cu phthalocyanine	PG 7	80%	5	4-5	4-5	■	■	■	■				

Xfast® Inorganic pigment preparations			Properties				Applications					Color shades		
Product	Chemical nature	Color index	pigment content	fastness to weathering			interior	exterior	wood glazes	in-plant tinting (IPT)	point-of-sale (POS)	Full shade	1/3 SDS	1/25 SDS
				full shade	1/3 SDS	1/25 SDS								
White 0025	rutile	PW 6	85%	5	-	-	■	■	■	■	■			
Black 0050	iron[II, III] oxide	PBk 11	80%	5	5	5		■		■	■			
Black 0095	Fe/Cr-oxide	PBr 29	80%	5	5	5		■	■	■	■			
Yellow 1130	bismuth vanadate	PY 184	80%	4-5	4-5	4-5		■		■	■			
Yellow 1916	iron oxide hydrate, transparent	PY 42	60%	5	-	-			■	■	■			

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Xfast® Inorganic pigment preparations			Properties				Applications					Color shades		
Product	Chemical nature	Color index	pigment content	fastness to weathering			interior	exterior	wood glazes	in-plant tinting (IPT)	point-of-sale (POS)	Full shade	1/3 SDS	1/25 SDS
				full shade	1/3 SDS	1/25 SDS								
Yellow 1990	iron oxide hydrate, opaque	PY 42	80%	5	5	5	■	■		■	■			
Brown 2900	iron [III] oxide, opaque	PR 101	80%	5	5	5	■	■		■	■			
Brown 2915	iron [III] oxide, opaque	PR 101	80%	5	5	5	■	■		■				
Red 2817	iron [III] oxide, transparent	PR 101	60%	5	-	-			■	■	■			
Red 3390	iron [III] oxide, opaque	PR 101	80%	5	5	5	■	■		■	■			

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				full shade	1/3 SDS	1/25 SDS								
Blue 6310	Co/Al-oxide	PB 28	80%	5	5	5		■		■	■			
Green 9990	chrominum [III] oxide	PG 17	80%	5	5	5		■		■	■			

Contact

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