

Connecting **Chemistry**



BRENNTAG COLOURS

Product Profile



Brenntag Colours

BRENTTAG COLOURS IS A MAJOR SUPPLIER OF DYESTUFFS, PIGMENTS AND PERFORMANCE PRODUCTS TO INDUSTRIES WORLDWIDE.

Brenntag Colours is a long established distributor of specialty pigments and performance products for a variety of applications. We are proud to have built an excellent reputation and have a portfolio of established own brands supported by our laboratories and logistics facilities located in West Yorkshire, UK.

We offer extensive range of high performance products such as organic pigments, solvent dyes, water-soluble colourants, for the variety of applications such as:

- Plastics
- Polymers & Rubber
- Coatings
- Lacquers, Foils & Inks
- Paper & Board
- Soaps & Detergents
- Agrochemicals

The Brenntag Colours product portfolio offers the real added value solutions to the established colour industries, meeting the highest quality and compliance standards.

We provide an efficient sampling service and we supply products in various pack sizes.

We are continuously developing new products to enhance our ranges (organic pigments, solvent dyes, watersoluble colourants). Our in house laboratories will work with customers to develop bespoke products compatible with their systems.

Our product ranges are under constant review and new product development to satisfy the increasing performance demands of industries.

We aim to create long term relationships with our customers by providing extensive technical support on new and existing products.

Organic pigments, solvent dyes, water-soluble colourants

KENAWAX™

Solvent Dyes for Styrenic & Engineering Polymers

High light and heat fastness for very demanding applications

For use in:

Plastics and Polymers & Rubber



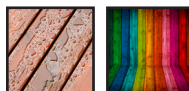
BRICOSOL™

Solvent Dyes for Specialist Coatings

Colours for varnishes, foils, jet inks, leather coatings, and many others

For use in:

Coatings and Lacquers, Foils & Inks



BRICOFOR™

Organic Pigments for Masterbatch, Compound & PVC

A range of classical organic pigments

For use in:

Plastics and Polymers & Rubber



KENAWAX™ / DYSOL™

Selected Solvent / Water-Soluble Colours

Applications include Oils, Waxes and Detergents

For use in:

Paper, Soaps & Detergents and Agrochemicals



KENALAKE™

Organic Pigments for Surface Coatings

Applications include solvent and waterborne paints & inks

For use in:

Coatings and Soaps & Detergents



See page 6 for more detailed information on each range.



All our batches are controlled to industry standard levels. Our laboratories extensively test for consistency in production, providing certificates of analysis for every batch we sell.

QUALITY

Achieving colour and stability as good as the current best-in-class dyes allows to develop the highest quality masterbatch for new and existing markets

LOGISTIC EXCELLENCE

The close colour match allows to match the existing grades in their formulations, creating a stable, reliable second supply of high quality dyes

RELIABILITY

High processability and good colour development enables maximum process efficiency and minimum out-of-specification issues

REGULATORY EXPERTISE

Careful testing and selection of the dyes means we meet the most stringent regulatory demands. Our products are fully REACH compliant.

MEETING THE HIGHEST QUALITY AND COMPLIANCE STANDARDS



- BS EN ISO 9001/2008 registered
- ISO 14001:2004 Accredited (Environmental Management Systems)
- Chemical Industries Association (CIA)
- All our products have been pre-registered with REACH
- Products are Bfr compliant

WHY WORK WITH BRENNTAG COLOURS?

- Strong, reliable partner, backed by an industry leading international chemical distribution group
- Quality, compliance and EHS assured operations, logistics, products and services
- Industry leading range of products that support the customer's application needs
- Flexibility to investigate new standards for our product range
- Technical Resource Centre to compare standards and develop application testing
- State of the art warehousing & logistics facilities for finished packaged products & raw materials



Solvent Dye	Kenawax	Chemical Type	C I No	plastics					
				gpps	abs	pa6	pmma	pc	pet
Disperse Yellow 241	Yellow 4GP	Azo	-	■			■	■	■
Yellow 16	Yellow 3GP	Monoazo	12700	■			■		
Yellow 33	Yellow TNP	Quinoline	47000	□	□	□	□	□	
Yellow 72	Yellow RP	Monoazo	127450	■	■		■	■	
Yellow 93	Yellow 2GNP	Monomethine	48160	■	■		■	■	■
Yellow 98	F Yellow 10GYP	Xanthene	56238	■	■	□	■	■	■
Yellow 114	Yellow BGP	Quinophthalone	47020	■	■	■	■	■	■
Yellow 141	Yellow GP	Azo	-	■	■		■	■	■
Yellow 160:1	F Yellow 12GP	Anthraquinone	-	■	■	■	■	■	■
Yellow 163	Yellow X3RP	Anthraquinone	58840	■		□	■	■	■
Disperse Orange 47	Orange MRP	Methine	-	■	■		■	■	■
Orange 60	Orange 3GSP	Perinone	-	■	■	■	■	■	■
Orange 60	Orange 3GSP HD	Perinone	-	■	■	■	■	■	■
Orange 63	F Red 2GYP	Thioxanthene	68550	■	■	□	■	■	■
Orange 105	Orange VIP	Monoazo	11227	■	■	■	■	■	
Disperse Red 60	Red BGP	Anthraquinone	60756	■	■	■	■	■	■
Red 23	Red SRR	Disazo	26100	■			■		
Red 27	Red 4BXP	Disazo	26125	■			■		
Red 27	Red 4BYYP	Disazo	26125	■			■		
Red 52	Rubine 2RP	Anthraquinone	68210	■	■	■	■	■	■
Red 111	Red MP	Anthraquinone	60505	■	■	■	■	■	■
Red 135	Red 2GSP	Perinone	-	■	■	■	■	■	■
Red 135	Red 2GSP HD	Perinone	-	■	■	■	■	■	■
Red 179	Red X2GP	Aminoketone	-	■	■	■	■	■	■
Red 195	Red X2BP	Monoazo	-	■	■	■	■	■	■
Red 207	Red 6BP	Anthraquinone	-	■	■		■	■	■
Vat Red 41	F Red 3BYP	Anthraquinone	73300	■	■	□	■	■	■
Disperse Violet 26	Red Violet 5RP	Anthraquinone	62025	■	■	■	■		■
Violet 37	Purple 3BP	Anthraquinone	-	■	■		■		
Violet 13	Violet ASP	Anthraquinone	60725	■	■	■	■	■	■
Violet 13	Blue 5RP	Anthraquinone	60725	■	■	■	■	■	■
Violet 14	Violet 8BP	Anthraquinone	-	■	□	□		□	■
Blue 35	Blue RAP	Anthraquinone	61554	■	■		■		■
Blue 36	Blue AVP	Anthraquinone	61551	□	■		□		
Blue 78	Blue GRP	Anthraquinone	61500	■	■		■	■	
Blue 97	Blue MBP	Anthraquinone	-	■	■	■	■	■	■
Blue 104	Blue 2RP	Anthraquinone	-	■	■		■	■	■
Blue 122	Blue X3RP	Anthraquinone	60744	■	■	□	■	■	
Green 3	Green GSP	Anthraquinone	61565	■	■	■	■	■	■
Green 5	F Yellow FGGP	Anthraquinone	59075	■	■	■	■	■	
Green 28	Green 5GSP	Anthraquinone	-	■	■		■	■	■
Black Mixture	Black OBP	-	-	□	■	□	□	□	■
Black Mixture	Black 5BP	-	-	□	■	□	□	□	
Black Mixture	Black 5098P	-	-	■	■		■	■	■
Black Mixture	Black 2BP	-	-	■	■	■	■	■	■
Brown 53	Brown XRP	Azomethine	48525	■	■		■	■	■

■ suitable

□ restricted suitability

Guideline recommendations only. All products must be thoroughly tested in customer's applications to determine suitability

Pigment	Bricofor	Chemical Type	C I No	plastics				paint	
				pvc		polyolefin	polystyrene	rubber	powder coatings
				flexible	rigid				
Yellow 13	Yellow GESP*	Diarylide	21100	■	■	■	■	□	
Yellow 13	Yellow GEP*	Diarylide	21100	■	■	■	■	□	
Yellow 14	Yellow 2GEP*	Diarylide	21095	■	■	□	□	■	
Yellow 17	Yellow GXP*	Diarylide	21105	■	■	■	■	□	□
Yellow 62	Yellow RP	Azo Salt	13940	■	■	■	□	□	
Yellow 83	Yellow 2RWP*	Diarylide	21108	■	■	■	□	□	□
Yellow 93	Yellow 3GP	Disazo Condensation	20710	■	■	■	■	■	□
Yellow 95	Yellow ARGP	Disazo Condensation	20034	■	■	■	■	■	□
Yellow 110	Yellow H3TNP	Isoindolinone	56280	■	■	■	■	■	□
Yellow 139	Yellow 3RP	Isoindoline	56298	■	■	■	□		
Yellow 150	Yellow 5GNP	Nickel-Azo	-	■	■	■	■		■
Yellow 155	Yellow 4GP	Disazo	200310	■	■	■	■	■	□
Yellow 168	Yellow 8GP	Azo Salt	13960	■	■	■	□	■	
Yellow 180	Yellow HGP	Benzimidazalone	21290	■	■	■	■		
Yellow 183	Yellow 5RP	Azo Salt	18792	■	■	■	■		□
Orange 13	Orange GSP	Diarylide	21110	■	■	■	■	■	□
Orange 34	Orange 2GP*	Diarylide	21115	■	■	■	■	■	□
Orange 64	Orange CGP	Benzimidazalone	12760	■	■	■	■	■	■
Red 48:2	Rubine CBP	Calcium Toner	15865:2	■	■	■	■		
Red 48:3	Rubine S2BP	Strontium Toner	15865:3	■	■	■	■	□	□
Red 57:1	Rubine 4BSP	Calcium Toner	15850:1	□	□	■	■	■	□
Red 122	Pink 3BEP	Quinacridone	73915	■	■	■	■		■
Red 122	Pink 3BYP	Quinacridone	73915	■	■	■	■		■
Red 122	Pink 3BP	Quinacridone	73915	■	■	■	■		■
Red 144	Red BRP	Azo Condensation	20735	■	□	■	■	■	
Red 149	Red KBP	Perylene	71137	□	□	■	□	□	□
Red 166	Scarlet 2RNP	Azo Condensation	20730	■	□	■	■	■	□
Red 170	Red 3RP	Naphthol	12475	■	□	■	■		□
Red 170	Red 5RP	Naphthol	12475	■	□	■	■		□
Red 176	Red 3CP	Benzimidazalone	12515	■	■	■	■		□
Red 177	Red 2BP	Anthraquinone	65300	■	■	■	□	■	□
Red 185	Red 4CP	Benzimidazalone	12516	■	■	■	■		□
Red 208	Red 6BP	Benzimidazalone	12514	■	■	■	■		
Red 214	Red 3BP	Azo Condensation	-	■	■	■	■	■	□
Red 254	DPP Red W2BP	Diketo-Pyrrolo-Pyrrole	56110	■	■	■	■		■
Violet 19	Magenta 6RP	Quinacridone	73900	■	■	■	■		■
Violet 23	Violet 2RXP	Dioxazine	51319	■	■	■	■		■
Violet 23	Violet 2BP	Dioxazine	51319	■	■	■	■		■
Blue 15	Blue BLP	α - Phthalocyanine	74160	■	■	■	■	■	
Blue 15:1	Blue A4RP	α - Phthalocyanine	74160	■	■	■	■		■
Blue 15:3	Blue B2GP	β - Phthalocyanine	74160	■	■	■	■	■	■
Blue 60	Blue 3GRP	Indanthrone	69800	■	■	■	■	□	■
Green 7	Green GBXP	Halogenated Phthalocyanine	74260	■	■	■	■		■
Green 7	Green GWP	Halogenated Phthalocyanine	74260	■	■	■	■		■
Green 36	Green 3GSP	Halogenated Phthalocyanine	74265	■	■	■	■	□	■

■ suitable

□ restricted suitability

Guideline recommendations only. All products must be thoroughly tested in customer's applications to determine suitability

Pigment	Kenalake	Chemical Type	C I No	paint				
				decorative		general industrial	automotive	powder coatings
				solvents	aqueous			
Yellow 1	Yellow GS	Arylamide	11680	■	■	□		
Yellow 3	Yellow 10GS	Arylamide	11710	■	■	□		
Yellow 74	Yellow 5GS	Arylamide	11741	■	■			
Yellow 74	Yellow 2GO	Arylamide	11741	■	■	□		
Yellow 74	Yellow 2GS74	Arylamide	11741	■	■	□		
Yellow 83	Yellow HRO	Diarylide	21108	■	■	■		□
Yellow 83	Yellow HRWT	Diarylide	21108	■	■	■		□
Yellow 128	Yellow 8G	Disazo Condensation	20037	■	■	■		
Yellow 138	Yellow 6GO	Quinophthalone	56300	■	■	■	■	
Yellow 139	Yellow 3RO	Isoindoline	56298	■	■	■		□
Yellow 151	Yellow 4GO	Benzimidazolone	13980	□		■	□	□
Orange 5	Orange 2RS	Dinitraniline	12075	■	■	□		
Orange 13	Orange GS	Diarylide	21110			□		□
Orange 34	Orange 2GY34	Diarylide	21115	□		■		□
Orange 34	Orange RLO	Diarylide	21115	□		■		□
Orange 36	Orange HPRLO	Benzimidazolone	11780	□		■	■	□
Red 3	Scarlet RNS	Toluidine	12120	■	■	□		
Red 5	Red CB5	Monoazo	12490	□	■	□		
Red 48:2	Rubine Toner C2BX	Calcium Toner	15865:2	■		□		
Red 48:4	Rubine Toner 2BM	Manganese Toner	15865:4	■		□		
Red 48:4	Rubine Toner 6BM	Manganese Toner	15865:4	■		□		
Red 52:2	Maroon 4BV	Manganese Toner	15860:2	■	□	■		
Red 112	Red FBR	Arylamide BON	12370	■	■	■		□
Red 122	Pink 3BY	Quinacridone	73915	■	■	■		□
Red 122	Pink 3B	Quinacridone	73915	■	■	■		□
Red 170	Red 2RO	Naphthol	12475	■		■	□	□
Red 170	Red 5R	Naphthol	12475	■		■	□	□
Red 254	DPP Red B	Diketo-Pyrrolo-Pyrrole	56110	■	■	■	■	■
Violet 19	Violet 6RX	Quinacridone	46500	■	□	■	■	□
Violet 23	Violet 2RX	Dioxazine	51319	■	■	■	■	■
Violet 23	Violet BS	Dioxazine	51319	■	■	■	■	■
Blue 15:1	Blue A4R	α - Phthalocyanine	74160	■	■	■	□	■
Blue 15:2	Blue LFBRX	α - Phthalocyanine	74160	■	■	■	□	■
Blue 15:3	Blue 2BG	β - Phthalocyanine	74160	■	■	■		■
Blue 15:3	Blue B4G	β - Phthalocyanine	74160	■	■	■		■
Blue 15:4	Blue BGFR	β - Phthalocyanine	74160	■	■	■	□	■
Blue 60	Blue 3RN	Indanthrone	69800	■	■	■	□	■
Green 7	Green GBX	Halogenated Phthalocyanine	74260	■	■	■	□	■
Green 7	Green GNX	Halogenated Phthalocyanine	74260	■	■	■	□	■
Green 7	Green GW	Halogenated Phthalocyanine	74260	■	■	■	□	■
Green 36	Green 6GS	Halogenated Phthalocyanine	74265	■	■	■	□	■

■ suitable

□ restricted suitability

Guideline recommendations only. All products must be thoroughly tested in customer's applications to determine suitability

Solvent Dye	Bricosol	Chemical Type	C I No	application areas			
				leather finishes	wood stains	inks/lacquers	jet inks
Yellow 21	Yellow K2R	1:2 Chrome Complex	18690	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yellow 82	Yellow KRV	1:2 Chrome Complex	-	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Yellow 162	Yellow K4GN	Azo	-	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Orange 54	Orange KRV	1:2 Chrome Complex	-	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Orange 62	Orange K2RV	1:2 Chrome Complex	12714	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Red 8	Red K10B	1:2 Chrome Complex	-	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Red 122	Red K3GV	1:2 Chrome Complex	-	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Blue 45	Blue KR	1:2 Chrome Complex	-	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Blue 70	Blue K2GV	Phthalocyanine	-	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Black 27	Black NB	1:2 Chrome Complex	-	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Black 29	Black NBX	1:2 Chrome Complex	-	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

■ suitable □ restricted suitability

Guideline recommendations only. All products must be thoroughly tested in customer's applications to determine suitability



Solvent Dye	Kenawax	Chemical Type	C I No	solvent soluble applications	
				leather finishes	wood stains
Yellow 16	Yellow 3GP	Monoazo	12700	■	
Yellow 33	Yellow TNP	Quinolene	47000		■
Yellow 141	Yellow GP Micro	Azo	-	■	
Red 1	Red GD	Monoazo	12150		
Red 23	Red SRR	Disazo	26100	□	
Red 23	Red 4R	Disazo	26100		■
Red 27	Red 4BXP	Disazo	26125	■	
Red 227	Pink 3B	Anthraquinone	60510	■	
Violet 13	Violet ASP	Anthraquinone	60725	□	■
Blue 36	Blue AVP	Anthraquinone	61551	■	■
Green 3	Green GSP	Anthraquinone	61565	■	■
Green 5	Fl Yellow FGGP	Anthraquinone	59075	□	
-	Green PC	Mixture	-	■	
Black 3	Black 2843	Disazo	26150		

■ suitable □ restricted suitability

Guideline recommendations only. All products must be thoroughly tested in customer's applications to determine suitability



Acid Dye (unless specified)	Dysol	Chemical Type	C I No	water soluble applications	
				pH acid	pH alkali
Yellow 17	Yellow 2G 133%	Monoazo	18965	■	□
Yellow 23	Yellow N 267%	Monoazo	19140	■	□
Orange 7	Orange II 120%	Monoazo	15510	■	□
Orange 10	Orange G 175%	Monoazo	16230	□	□
Red 1	Rose 2G 220%	Monoazo	18050	□	□
Red 14	Red W Conc 160%	Monoazo	14720	■	□
Red 18	Scarlet 4R 200%	Monoazo	16255	□	□
Red 27	Red FR9	Monoazo	16185	□	□
Red 52	Red 4B	Xanthene	45100	□	□
Red 131	Red 3BW Conc	Monoazo	-	□	□
Basic Blue 41	Blue GRL 300%	Monoazo	11105	■	
Direct Blue 86	Light Turquoise LG 400%	Phthalocyanine	74180	□	□
Blue 9	Turquoise ANX	Triphenylmethane	42090	■	□
Blue 9	Turquoise ANX50 Liquid	Triphenylmethane	42090	■	□
Blue 62	Light Blue R 200%	Anthraquinone	62045	□	■
Blue 80	Blue BL	Anthraquinone	61585	□	□
Blue 225	Dev Blue 2RP	Anthraquinone	-	■	■
Green 1	Green B 150%	Nitroso	10020	□	□
Green 16	Green B Extra Conc	Triphenylmethane	44025	□	□
Green 25	Green 3B	Anthraquinone	61570		□
Green 28	Green 3G	Anthraquinone	-	■	□
Yellow 73	Fluoresceine LTP	Xanthene	45350	□	□
Black 2	Nigrosine GS	Azine	50420	□	□

■ suitable □ restricted suitability

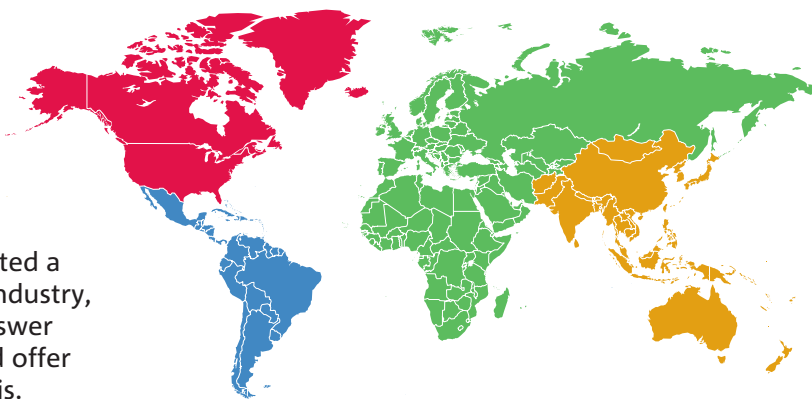
Guideline recommendations only. All products must be thoroughly tested in customer's applications to determine suitability



Global Operations

Thanks to the wide reach of the Brenntag Group distribution network, the products are made available through the extensive operating facilities throughout the world.

Brenntag Colours business has accumulated a wealth of experience within the colour industry, and our qualified team is available to answer specific customer technical enquiries and offer problem-solving solutions on a daily basis.



Brenntag UK & Ireland

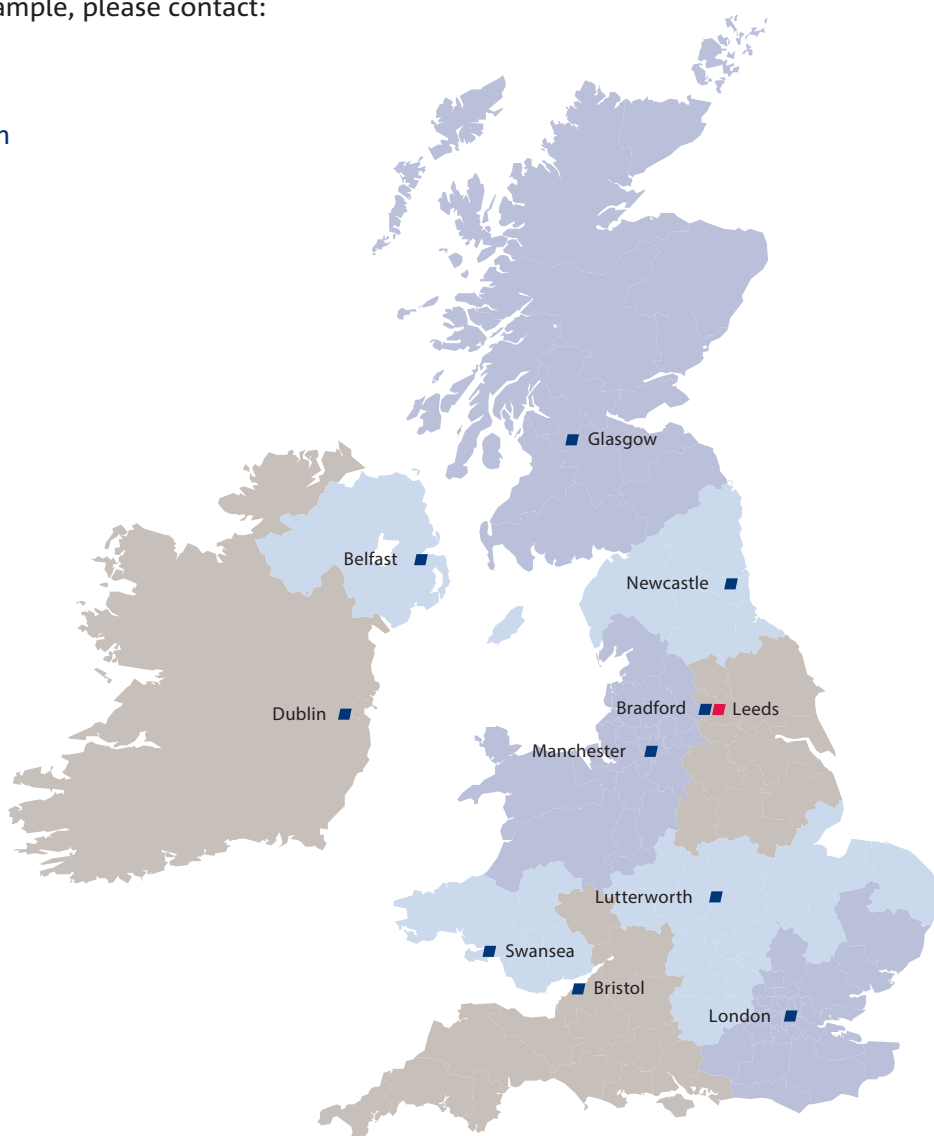
For technical advice or to request a sample, please contact:

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Brenntag Colours is a division of Brenntag UK Limited