MATT COLOURS

MATT COLOUNS			
O1 Grey Primer	O23 Duck Egg Blue	O24 Trainer Yellow	O25 Blue
O26 Khaki	027 Sea Grey	O28 Camouflage Grey	O29 Dark Earth
кпакі	Sea Grey	Camounage Grey	Dark Earth
O ₃₀ Dark Green	O31 Slate Grey	O ³² Dark Grey	O33 Black
			_
024	0 26	027	
O 34 White	O 36 Pastel Green	o37 Bright Green	042 Violet
	HOL		
O44 Pastel Blue	O46 Orange	0 49 Varnish	057 Pastel Pink
0.58	9 60	061	062
o₅8 Magenta	o ₆₀ Scarlet	o ₆₁ Flesh	O62 Leather
O ₆₃ Sand	o ₆₄ Light Grey	O ₆₅ Aircraft Blue	● ₆₆ Olive Drab
O67 Tank Grey	O70 Red Brick	0 72 Khaki Drill	O73 Wine

Tank Grey

Red Brick

Khaki Drill



O74	O75	O76	0 77
Linen	Bronze Green	Uniform Green	Navy Blue
078	O79	O80	O81
Cockpit Green	Blue Grey	Grass Green	Pale Yellow
O82	O83	O84	O86
Orange Lining	Ochre	Mid Stone	Light Olive
		oblies	
087	O88	O89	090
Steel Grey	Deck Green	Middle Blue	Beige Green
	Hotal		
O91	O 93	094	096
Black Green	Desert Yellow	Brown Yellow	RAF Blue
S	A		
O98	O99	O100	O101
Chocolate	Lemon	Red Brown	Mid Green
O102	O103	O104	O105
Army Green	Cream	Oxford Blue	Marine Green
o106	0109	o110	o113
Ocean Grey	WW1 Blue	Natural Wood	Rust

O116 US Dark Green	O117 Light Green	0118 US Tan	O119 Light Earth
O120 Light Green	O 121 Pale Stone	O 140 Guli Grey	O144 Intermediate Blue
			A442
O145 Medium Grey	O147 Light Grey	O148 Radome Tan	O 149 Dark Green
0150	0.152		0155
O150 Forest Green	O 153 Insignia Red	0154 Insignia Yellow	O155 Olive Drab
0 159	●160	Q 173	● 186
O159 Khaki Drab	German Camouflage Red Brown	O173 Track Colour	Brown
0 224	9 225	0 226	● 230
Dark Slate Grey	O225 Middle Stone	Interior Green	PRÜ Blue
9 234	●240	0 241	●242
Dark Flesh	ŘĹŇ 02 Grau	ŘĽM 70 Schwartzgrün	RLM 71 Dunkelgrün
0 243	0 244	O ²⁴⁵ RLM 74 Graugrün	0 246
RLM 72 Grün	RLM 73 Grün	KLIVI 74 Graugrun	RLM75 Grauviolett

0 247	©248 RLM 78 Himmelblau	0249 RLM 79 Sandgelb	0 251 RLM 81 Dunkelbrün
RLM 76 Lichblau	RLM 78 Himmelblau	RLM 79 Sandgelb	RLM 81 Dunkelbrun
o₂52 RLM 82 Olivegrün	o ₂₅₃ RLM 83 Dunkelgrün	©71 Oak	©85 Coal Black
SATIN COLOURS			
©123 Extra Dark Grey Sea	©125 US Dark Grey	©126 US Medium Grey	©127 US Ghost Grey
		1000185	
©128 US Compass Grey	©129 Gull Grey	©130 White	©131 Mid Green
©132 Red	©133	©135	©163
Red	Brown	Varnish	Dark Green
S	S.		
©164 Dark Sea Grey	©165 Medium Sea Grey	Ising the second secon	©168 Hemp
©174 Signal Red	©195 Dark Green	©196 Light Grey	

GLOSS COLOURS

©2	⊙3	⊙5	⊙7
Emerald	Brunswick Green	Dark Admiralty Grey	Light Buff
©9	©10	⊙14	©15
Tan	Service Brown	French Blue	Midnight Blue
⊙18	©19	©20	©21
Orange	Bright Red	Crimson	Black
		noties	
⊙22	⊙35	⊙38	⊙40
White	Varnish	Lime	Pale Grey
	Hotul	<u></u>	
⊙41	⊙47	⊙48	⊙68
Ivory	Sea Blue	Mediterranean Blue	Purple
c,	ANITS .		
©69	⊙200	⊙208	©209
Yellow	Pink	Fluorescent Signal Green	Fluorescent Fire Orange
©220	O238	⊙239	
Italian Red	Arrow Red	British Racing Green	

METALLIC COLOURS

D11 Silver	□12 Copper	□16 Gold	□ ⁵⁰ Green Mist
511761	Cohhei	dolu	dicen wist
□ 51	— 52	□ 53	□ 54
Sunset Red	□52 Baltic Blue	Gunmetal	Brass
□55 Bronze	⊐ ⁵⁶ Aluminium	Antique Bronze	Chrome Silver
Bronze	Aluminium	Antique Bronze	Chrome Silver
		S	
		100	
		op.	
□201 Metallic Black	□222 Moonlight Blue	10.	
		4	
		Antique Bronze	
METALCOTE COLO	UKS		
◆27001 Aluminium	◆27002 Polished Aluminium	◆27003 Polished Steel	◆27004 Gunmetal
	04		
• MATT COLOURS	3~		
SATIN COLOURS			

- □ METALLIC COLOURS
- ♦ METALCOTE COLOURS

HUMBROL ENAMEL PAINT AND CONVERSION CHARTS

Humbrol Enamel Paint and Conversion Charts

Start as you mean to finish!



_								,			· · ·			
Humbrol	Gunze Sangyo Aqueous Color	Gunze Sangyo Mr Hobby Color	Lifecolor	Modelmaster	Modelmaster Master Acryl	Revell	Tamiya	Vallejo Model Color	ammo -Mig	Xtracolor	British Standard	Federal Standard	R.A.L.	R.L.N
1	-	-	-	1560	E0011	-	X21	540	-	-	-	-	-	-
2	H46	C66	LC63	1224	4669	61	X5	972	230	-	-	14110	6029	82
3	H6	C6	UA802	1171	4670	62	X5	970	-	-	-	14062	6005	-
5	H22	C13	UA030	2036	-	71	XF66	992	-	-	-	36187	7000	-
7	-	-	-	1709	4720	-	XF57	913	-	-	-	33531	-	-
9	H27	C44	UA082	1166	-	80	-	981	-	-	-	10115	8003	-
10	H7	C7	UA206	2096	-	81	Х9	872	15	807	-	30108	8017	61
11	H8	C8	LC74	2734	4677	90	X11	997	-	X501	-	17178	9006	1
12	H10	C10	LC78	1151	-	93	XF6	999	-	-	-	-	-	-
14	H15	C65	LC35	2012	4659	52	Х4	930	-	-	-	15052	5005	-
15	H5	C5	LC60	1722	4687	54	X3	899	-	-	-	15050	5022	-
16	H9	C9	LC75	1744	4671	94	X12	878	-	X507	Q,	-	-	-
18	H14	-	LC55	-	4682	30	X6	956	-	-	4	12246	2004	-
9	H3	C3	LC06	2733	4632	31	Х7	908	-	X14	-	11302	3000	-
20	H43	C100	-	2702	4674	32	-	926	-	5	-	10076	3004	-
21	H27	C2	LC52	2721	4695	7	X1	861		X12	-	17038	9005	-
22	H1	C1	LC51	2720	4696	4	X2	842	2	X141	-	17875	9010	-
23	H74	C26	-	1722	-	-	XF21	885	201	Х7	-	34424	-	-
24	H34	C113	UA042	2118	4771	15		952	125	X11	-	33538	1017	4
25	H56	80	LC35	1211	-	56	XF8	965	86	X30	-	35052	5019	-
26	H81	C55	UA212	1787	4711	86	XF49	879	5	-	-	30277	7008	-
27	H68	C36	UA109	2057	4755	79	XF54	992		X410	-	36231	7031	-
28	H311	C311	UA021	1733	4766	1	XF55	883	226	X140	-	36622	-	-
29	H72	C22	UA016	2054	4709	87	XF52	921	202	X2	-	30219	-	-
30	H320	C320	UA142	2060	4729	65	XF58	895	-	X1	-	34096	-	-
31	-	-	-	2085	4785	47	XF25	-	-	X118	-	34159	7005	75
32	H301	C301	UA030	1788	4750	77	XF24	866	-	X219	-	36081	-	-
33	H12	C33	LC02	2040	4767	8	XF1	950	-	X404	-	37038	9011	22
34	H11	C62	LC01	1768	4769	5	XF2	951	17	X405	-	37875	9001	-
35	H30	C46	LC73	1961	4638	1	X22	510	-	-	-	-	-	0
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	H16	C64	-	-	-	-	X15	827	-	-	-	-	-	-
10	-	-	UA805	1929	-	70	-	991	-	-	-	16492	7032	-
10 11	H21	C69	UA236	2709	-	-	-	918	-	-	-	17880	1015	-
12	-	-	LC28	-	4613	-	-	811	-	-	-	-	-	-
14	-	-	LC08	-	-	-	-	902	-	-	-	-	-	-
16		_	LC05	-	4721	-	-	911	-	-	_	-		-

Humbrol	Gunze Sangyo Aqueous Color	Gunze Sangyo Mr Hobby Color	Lifecolor	Modelmaster	Modelmaster Master Acryl	Revell	Tamiya	Vallejo Model Color	AMMO -MiG	Xtracolor	British Standard	Federal Standard	R.A.L.	R.L.M
47	H45	C20	LC08	2764	1327	50	X14	961	-	-	-	35450	5012	-
48	H25	C34	LC60	1111	4660	51	X14	-	-	X146	-	-	5002	-
49	H20	-	LC27	2015	-	2	X21	520	-	-	-	-	-	-
50	H89	C77	-	2716	-	97	-	969	-	-	-	-	-	-
51	H87	C75	-	2724	-	96	-	946	-	-	-	-	-	-
52	H88	C76	-	2702	4662	98	X13	963	-	-	-	-	-	-
53	H76	C61	LC76	1795	4681	-	X10	863	-	X506	-	17200	-	-
54	-	-	-	1782	4404	92	801	-	-	-	-	-	-	-
55	-	-	-	-	-	95	-	998	-	-	-	-	-	-
i6	-	-	LC24	1781	4677	99	XF56	864	-	-	-	-	9006	-
57	-	-	-	-	-	-	-	835	-	-	-	-	-	-
6	-	-	-	-	-	-	-	945	-	- 36	0,	-	-	-
0	H13	-	LC06	2733	4633	36	XF7	817	-	X217		-	3000	-
1	H44	C51	LC21	2003	4603	35	XF15	927	-	X406	-	-	-	-
2	H66	-	LC36	1736	4674	85	-	843	-	() ()	-	33275	8023	79
3	-	-	UA081	1735	4673	88	XF59	913		-	-	30257	-	-
4	-	-	UA113	1728	-	75	XF12	870		-	-	36496	7001	-
5	H67	-	UA062	2078	-	55	XF21	971	231	X202	-	-	-	65
6	H78	-	UA523	1711	4728	66	XF62	889	-	X112	-	34087	-	-
7	H32	-	UA208	2079	4749	78	XF63	995	-	X800	-	-	-	-
8	H39	C67	UA423	-	-	53	X16	959	-	-	-	17100	-	-
i 9	H4	C4	LC03	201	4611	12	X8	953	-	-	-	13591	1018	-
0	-	-	LC17	2009	4609	37	-	940	-	-	-	-	3009	-
1	H85	C45	-	2738		314	-	847	-	-	BS3042	-	-	-
2	H81	-	-	1704	-9)	89	XF49	987	-	X809	-	34201	-	-
3	H13	-	-	1785	-	331	XF9	982	-	-	-	-	-	-
4	-	-	-	2011	-	27	-	858	-	-	-	-	-	-
5	H59	C15	- (2084	-	65	XF11	897	-	-	-	34077	-	-
6	-	-	-	2092	-	-	-	895	-	-	-	34115	-	-
7	H54	C14	-	1718	-	79	-	898	-	-	-	-	-	-
8	-	-	UA071	2116	4254	48	XF71	920	219	X10	BS283	34226	6028	-
9	-	-	UA022	2014	-	77	-	898	-	X254	-	-	7012	-
0	-	-	-	2092	4852	360	X28	891	-	-	-	-	-	-
1	-	-	-	-	4851	-	-	-	-	-	-	-	-	-
2	-	-	-	2770	-	85	-	829	-	-	-	-	-	-
3	-	-	-	2052	4720	-	XF60	882	200	X805	-	33531	-	-
4	H71	C21	-	1792	4796	-	-	821	-	Х9	-	30266	-	-
35	-	-	LC72	1749	4700	302	X18	855	-	-	-	27038	9005	-

Humbrol	Gunze Sangyo Aqueous Color	Gunze Sangyo Mr Hobby Color	Lifecolor	Modelmaster	Modelmaster Master Acryl	Revell	Tamiya	Vallejo Model Color	AMMO -MiG	Xtracolor	British Standard	Federal Standard	R.A.L.	R.L.N
86	H303	C303	-	1793	4734	45	XF58	890	2	-	-	34102	6003	2
87	-	-	-	1721	-	57	XF25	973	207	-	BS626	36314	7046	-
88	-	-	-	1764	-	48	XF26	970	3	-	-	-	6011	-
89	-	-	-	1162	-	-	-	901	-	-	-	25526	-	-
90	H31	-	-	-	-	59	XF21	885	-	-	-	-	-	-
91	H65	C18	UA054	2025	4726	67	XF27	980	206	X256	BS641	34079	7009	70
93	H79	C39	UA097	2052	4673	16	XF59	824	-	-	-	30257	1024	-
94	H27	C44	-	-	4796	16	-	914	-	-	-	30266	-	-
96	-	-	-	1788	-	79	XF18	964	-	-	-	35177	5014	-
98	-	-	UA087	2111	-	-	XF10	872	-	X807	-	30045	7013	81
99	-	-	-	1112	4684	-	XF3	952	-	-	-	13655	1021	-
100	-	-	-	-	-	-	-	818	-	-	<u>O</u> ,	-	-	-
101	-	-	-	2028	-	364	XF5	942	-	-	2	34230	6001	-
102	-	C303	-	1716	-	45	XF5	890	-	G	-	34102	7003	-
103	H34	-	-	-	-	-	-	976	- (5	-	33722	-	-
104	H55	C71	-	2034	-	350	XF17	807	201	X23	-	34058	5013	-
105	H340	C340	UA511	1712	-	361	XF5	895	2	X115	-	34097	6003	-
106	H69	C37	UA093	2057	4785	47	XF66	869	-	X6	-	-	7037	75
109	H26	-	-	2032	-	-	-	943	-	-	BS175	-	-	-
110	-	-	-	1742	-	-	XF55	875	-	-	-	36521	1011	-
113	H344	-	-	1785	4675	83	XF68	846	-	-	-	-	-	-
116	H309	C309	UA001	1710	4726	67	XF65	893	-	X110	-	34079	6020	71
117	H303	C303	UA002	1713	4734	361	XF58	-	2	X116	-	34102	6003	82
118	H310	C310	-	1942	4709	381	XF52	876	-	X102	-	30219	-	-
119	H310	C310	UA015	1742	4709	_	-	874	-	X102	-	30219	-	-
120	H312	C312	UA060	1716	-	-	-	974	-	X148	-	34227	6029	99
121	H313	C313	-	1706	-	-	XF59	819	-	X105	-	33531	1001	-
123	H333	C333	UA109	1723	4752	74	XF54	994	-	-	BS640	36118	-	-
125	H305	C305	UA022	1723	4752	77	XF24	-	-	X130	-	36118	-	-
126	H306	C306	UA028	1725	4757	374	XF53	870	-	X133	-	26270	-	-
127	H308	C308	UA026	1728	4762	43	XF19	989	203	X136	-	36375	7040	-
128	H307	C307	UA027	1741	4761	374	XF53	905	-	X135	-	26320	-	-
129	H325	C325	UA025	1730	4763	-	XF20	986	-	X137	-	26440	7047	-
130	-	-	-	1745	4767	301	-	820	-	-	-	27875	9010	-
131	-	-	-	2092	-	-	-	968	-	-	-	-	6001	-
132	-	-	-	-	-	330	-	910	-		-	20109	2010	-
133	H333	-	-	1785	4674	-	-	982	-	-	-	30076	-	-
135	-	-	LC77	2016	-		-	522	-	-	-	-	-	-

The cross-referencing on this chart is as accurate as possible at the date of printing (January 2018). We cannot be held responsible for any changes in other suppliers information or colour matching

Humbrol	Gunze Sangyo Aqueous Color	Gunze Sangyo Mr Hobby Color	Lifecolor	Modelmaster	Modelmaster Master Acryl	Revell	Tamiya	Vallejo Model Color	ammo -Mig	Xtracolor	British Standard	Federal Standard	R.A.L.	R.L.M
140	H317	C317	UA033	1740	4755	75	XF54	991	-	X131	-	36231	-	-
144	H56	C72	UA045	1720	4744	79	-	903	228	X125	-	35164	-	-
145	H337	C337	UA145	1721	4746	57	-	-	210	X126	-	35237	7000	-
147	H338	C338	UA023	1732	4765	371	XF14	907	209	X150	-	36495	7035	76
148	H318	C318	-	1709	4722	35	-	917	-	X107	-	33613	-	-
149	H302	C302	UA008	1764	4729	361	XF26	895	-	X114	-	34092	-	73
150	-	-	UA006	1714	-	-	-	-	1	-	-	34127	6003	-
153	H327	C114	LC05	1705	4714	30	XF7	926	-	-	-	31136	3001	23
154	-	C113	UA140	1708	4721	15	-	953	-	X106	-	33538	-	4
155	H52	C304	UA523	1711	4728	66	XF62	887	925	X111	-	34087	-	81
156	H69	C37	UA524	2035	4754	79	XF53	836	-	X158	-	36173	7031	-
157	-	C367	-	2048	-	-	-	904	-	-		35189	5014	-
159	H80	C54	UA523	1714	-	-	-	924	-	-	2	-	-	-
160	H47	C41	UA701	2096	4797	-	XF64	984	-	X801	-	30108	-	-
163	H330	C330	UA091	2060	4726	-	-	892	- *	5	BS641	34079	-	-
164	H331	C331	-	2059	4752	-	XF24	-	204	X4	BS638	36118	-	-
165	H335	C335	UA094	1725	-	-	-	- 0	<u>Ş</u>	X3	BS637	-	7040	-
166	H332	C332	-	1730	4763	-	-		-	X15	BS627	36440	7044	-
167	H334	C334	UA035	1741	-	-	XF19	-	207	X17	-	36314	-	-
168	H336	C336	-	1704	4711	-	XF57	-	-	X16	-	-	1037	-
171	-	-	-	-	-		-	872	-	-	-	-	-	-
173	-	-	-	2006	-		-	-	-	-	-	-	8019	-
174	-	-	-	2718	-	-	-	909	-	X14	BS537	-	-	-
186	-	C43	UA082	1701	4707	-	-	983	-	-	-	30117	-	-
187	-	-	UA304	1704	0	-	-	988	-	-	-	30277	-	-
191	H8	C8	LC74	1790	-	91	X11	997	-	X142	-	17178	-	1
195	H60	-	-	2080	4729	363	-	975	-	-	-	-	6020	-
196	-	-	- C	1732	4608	371	-	989	-	-	-	-	7035	-
200	H19	-	-	2	-	-	X17	944	-	-	-	-	-	-
201	H28	C78	-	2713	E9991	-	-	950	-	-	-	-	-	-
208	-	-	-	-	-	-	-	-	-	-	-	-	-	-
209	H98	-	-	-	-	-	-	-	-	-	-	-	3026	-
220	-	-	-	2732	4632	34	-	-	-	-	-	-	3001	-
222	-	-	-	-	-	-	-	-	-	-	-	-	-	-
224	-	-	-	2027	-	-	-	-	-	X806	-	-	-	-
225	-	-	-	2052	-	-	-	-	-	-	-	-	-	-
226	-	-	-	2122	-	-	-	-	-	X117	-	-	-	-
230	H56	C72	-	2061	-	_	XF18	965	-	X8	-	-	-	-







		Gunze Sangyo Mr Hobby Color	Lifecolor	Modelmaster	Modelmaster Master Acryl	Revell	Tamiya	Vallejo Model Color	AMMO -Mig	Xtracolor	British Standard	Federal Standard	R.A.L.	R.L.M.
234	-	-	-	-	-	-	-	-	-	-	-	-	-	-
237	-	-	-	-	-	-	-	-	-	-	-	-	-	-
238	-	-	-	-	-	-	-	-	-	-	-	-	3020	-
239	-	-	-	-	-	-	-	-	-	-	-	-	-	-
240	H70	C60	UA504	2071	4770	-	XF22	-	217	201	-	-	-	2
241	H65	C18	UA051	2080	4780	-	XF27	-	232	204	-	-	-	70
242	H64	C17	UA052	2081	4781	-	XF58	-	233	205	-	-	-	71
243	-	-	-	2082	4782	-	XF26	-	-	222	-	-	-	72
244	-	-	-	2083	4783	-	XF27	-	-	223	-	-	-	73
245	H68	C36	UA507	2084	4784	-	XF63	-	-	206	-	-	-	74
246	H69	C37	UA508	2085	4785	-	-	-	-	207	-	-	-	75
247	-	C117	UA509	2086	4786	-	-	-	63	208	9.	-	-	76
248	-	-	UA062	2087	4788	-	XF23	-	-	214	1	-	-	78
249	H66	C119	UA505	2088	4789	-	XF60	-	-	209	-	-	-	79
251	-	C121	UA053	2090	4791	-	-	-	925	210	-	-	-	81
252	-	C122	UA511	2091	4792	-	XF27	-	230	211	-	-	-	82
253	-	C123	-	2092	4793	-	-		P	212	-	-	-	83

Usage

A solvent-based, fast-dry paint developed for use on plastic model kits, but which can also be used on other substrates. Matt, Satin, Gloss, Metallic, Metalcote and Clear finishes are available.





Substrate

A wide range of surfaces including most plastics, wood, glass, ceramics, metal, cardboard, sealed plaster, sealed hardboard and many more.

Application

Brush straight from the tin. Airbrush with a suitable thinner such as Humbrol Enamel Thinners. Two coats are preferable to one thick coat. The usual thinning ratio is 2 parts paint to 1 part Humbrol Enamel Thinners. Note that Metalcote colours are designed to be polished when fully dry.

Drying Time

Gloss: 1-2 hours. Matt & Satin: 20-40 mins tough dry, up to 24 hours for hard dry. Metallics: hard dry in approx. 10 days. Recoat: 6 hours minimum.

How To Clean

Humbrol Enamel Thinners when wet. Product is permanent once dry.



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