



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.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	-	-	-	-	-	-
56	-	-	LC24	1781	4677	99	XF56	864	-	-	-	-	9006	-
57	-	-	-	-	-	-	-	835	-	-	-	-	-	-
58	-	-	-	-	-	-	-	945	-	-	-	-	-	-
60	H13	-	LC06	2733	4633	36	XF7	817	-	X217	-	-	3000	-
61	H44	C51	LC21	2003	4603	35	XF15	927	-	X406	-	-	-	-
62	H66	-	LC36	1736	4674	85	-	843	-	-	-	33275	8023	79
63	-	-	UA081	1735	4673	88	XF59	913	-	-	-	30257	-	-
64	-	-	UA113	1728	-	75	XF12	870	-	-	-	36496	7001	-
65	H67	-	UA062	2078	-	55	XF21	971	231	X202	-	-	-	65
66	H78	-	UA523	1711	4728	66	XF62	889	-	X112	-	34087	-	-
67	H32	-	UA208	2079	4749	78	XF63	995	-	X800	-	-	-	-
68	H39	C67	UA423	-	-	53	X16	959	-	-	-	17100	-	-
69	H4	C4	LC03	201	4611	12	X8	953	-	-	-	13591	1018	-
70	-	-	LC17	2009	4609	37	-	940	-	-	-	-	3009	-
71	H85	C45	-	2738	-	314	-	847	-	-	BS3042	-	-	-
72	H81	-	-	1704	-	89	XF49	987	-	X809	-	34201	-	-
73	H13	-	-	1785	-	331	XF9	982	-	-	-	-	-	-
74	-	-	-	2011	-	27	-	858	-	-	-	-	-	-
75	H59	C15	-	2084	-	65	XF11	897	-	-	-	34077	-	-
76	-	-	-	2092	-	-	-	895	-	-	-	34115	-	-
77	H54	C14	-	1718	-	79	-	898	-	-	-	-	-	-
78	-	-	UA071	2116	4254	48	XF71	920	219	X10	BS283	34226	6028	-
79	-	-	UA022	2014	-	77	-	898	-	X254	-	-	7012	-
80	-	-	-	2092	4852	360	X28	891	-	-	-	-	-	-
81	-	-	-	-	4851	-	-	-	-	-	-	-	-	-
82	-	-	-	2770	-	85	-	829	-	-	-	-	-	-
83	-	-	-	2052	4720	-	XF60	882	200	X805	-	33531	-	-
84	H71	C21	-	1792	4796	-	-	821	-	X9	-	30266	-	-
85	-	-	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.M.
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	-	-	-	-	-	-
101	-	-	-	2028	-	364	XF5	942	-	-	-	34230	6001	-
102	-	C303	-	1716	-	45	XF5	890	-	-	-	34102	7003	-
103	H34	-	-	-	-	-	-	976	-	-	-	33722	-	-
104	H55	C71	-	2034	-	350	XF17	807	-	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	-	-	-	-	-	-
160	H47	C41	UA701	2096	4797	-	XF64	984	-	X801	-	30108	-	-
163	H330	C330	UA091	2060	4726	-	-	892	-	-	BS641	34079	-	-
164	H331	C331	-	2059	4752	-	XF24	-	204	X4	BS638	36118	-	-
165	H335	C335	UA094	1725	-	-	-	-	-	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	-	-	-	988	-	-	-	30277	-	-
191	H8	C8	LC74	1790	-	91	X11	997	-	X142	-	17178	-	1
195	H60	-	-	2080	4729	363	-	975	-	-	-	-	6020	-
196	-	-	-	1732	4608	371	-	989	-	-	-	-	7035	-
200	H19	-	-	-	-	-	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	-	-	-	-

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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	-	-	-	76
248	-	-	UA062	2087	4788	-	XF23	-	-	214	-	-	-	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	-	-	-	-	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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