






ACRYLIC PAINTS 17 mL

# CONVERSION CHART

*TABLA DE CONVERSIÓN*  
*TABLEAU DE CONVERSION*  
*СРАВНИТЕЛЬНАЯ ТАБЛИЦА*  
*FARBVERGLEICHSTABELLE*

*TAVOLA DI CONVERSIONE*  
*ÁTVÁLTÁSI TÁBLÁZAT*  
*TABELA KONWERSJI BARW*  
*CONVERSIE TABEL*



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REFERENCE	COLOR NAME	RAL/RLM/FS	HOBBY COLOR	MR.COLOR	TAMIYA	MODEL COLOR	MODEL AIR
A.MIG-0001	OLIVGRÜN OPT.1	RAL 6003			XF-61	70.888	
A.MIG-0002	OLIVGRÜN OPT.2	FS34082-RAL 6003	H-48	C-52	XF-65	70.890	71.092
A.MIG-0003	RESEDAGRÜN	FS34227-RAL 6011	H-312	C-312		70.891	71.126
A.MIG-0004	RESEDAGRÜN B	RAL 6011	H-340	C-340			
A.MIG-0005	GRAUGRÜN	RAL 7008					71.116
A.MIG-0006	GRAUGRÜN OPT.2	RAL 7008					
A.MIG-0007	DUNKELBRAUN	RAL 7017				70.347	71.248
A.MIG-0008	DUNKELGRAU	RAL 7021	H-401			70.862	71.056
A.MIG-0009	SANDGRAU	RAL 7027	H-321	C-321			
A.MIG-0010	DUNKELGELB (MID WAR)	RAL 7028	H-403		XF-60		71.025
A.MIG-0011	DUNKELGELB AUS '44 DG I	FS33440-RAL 7028				70.978	
A.MIG-0012	DUNKELGELB AUS '44 DG III	RAL 7028					
A.MIG-0013	GELBBRAUN	RAL 8000	H-27	C-44	XF-57	70.879	71.272
A.MIG-0014	RÖTBRAUN	RAL 8012	H-47 / H-460	C-41	XF-64	70.814	71.271
A.MIG-0015	SCHOKOBRAUN	FS30059-RAL 8017	H-406		XF-10	70.985	71.041
A.MIG-0016	GELBBRAUN	RAL 8020					
A.MIG-0017	CREMEWEISS	RAL 9001				70.918	71.270
A.MIG-0018	WAFFEN SS - POLIZEI GRÜN						
A.MIG-0019	RUSSIAN GREEN	4B0				70.924	71.017
A.MIG-0020	RUSSIAN BROWN	6K				70.941	71.282
A.MIG-0021	RUSSIAN TAN	7K				70.310	71.283
A.MIG-0022	BASIC PROTECTORALKDNO-URETANOVAYA	3B AU				70.337	71.281
A.MIG-0023	PROTECTIVE GREEN	FS34227	H-312	C-312	XF-71		
A.MIG-0024	WASHABLE WHITE CAMO						
A.MIG-0025	US MODERN VEHICLES	FS 33446				70.819	71.140
A.MIG-0026	SAND BROWN	RAL 8031 F9	H-44	C-51		70.977	71.117
A.MIG-0027	GERMAN SAND BEIGE	RAL1039 F9				70.917	71.244
A.MIG-0028	GERMAN GREY BEIGE	RAL 1039 F7				70.821	71.131
A.MIG-0029	DESERT SAND						
A.MIG-0030	SAND YELLOW	BS 381c 361	H-459				71.143
A.MIG-0031	SPANISH GREEN-KHAKI					70.314	71.247
A.MIG-0032	SATIN BLACK		H-2	C-2 / C-92		70.861	
A.MIG-0033	RUBBER & TIRES		H-77	C-137		70.306	71.315
A.MIG-0034	RUST TRACKS	FS 30111-BS435				70.343	71.080
A.MIG-0035	DARK TRACKS		H-84	C-42		70.302	71.039
A.MIG-0036	OLD WOOD						71.075
A.MIG-0037	NEW WOOD					70.321	
A.MIG-0038	LIGHT WOOD		H-79	C-39	XF-78		71.028
A.MIG-0039	LIGHT RUST		H-24	C-58		70.911	71.130
A.MIG-0040	MEDIUM RUST		H-453			70.981	71.129
A.MIG-0041	DARK RUST					70.818	
A.MIG-0042	OLD RUST					70.859	71.040
A.MIG-0043	SHADOW RUST					70.307	
A.MIG-0044	CHIPPING					70.304	
A.MIG-0045	GUN METAL	FS37200-RAL 9007-RLM 03				70.863	71.072
A.MIG-0046	MATT BLACK	FS37038-RAL 9005-RLM 22-MS17	H-12	C-33	XF-1	70.950	71.057
A.MIG-0047	SATIN WHITE		H-1	C-1		70.842	
A.MIG-0048	YELLOW	RAL 1023	H-4	C-4	XF-3	70.915	71.002

REFERENCE	COLOR NAME	RAL/RLM/FS	HOBBY COLOR	MR.COLOR	TAMIYA	MODEL COLOR	MODEL AIR
A.MIG-0049	RED	FS31302-RAL 3020-RLM 23	H-37 / H13 / H23 / H414	C3/C79/C114	XF-7	70.909	71.003
A.MIG-0050	MATT WHITE	FS37925-RAL 9016-RLM 21	H-11 / H-451	C-62	XF-2	70.951	71.001
A.MIG-0051	MEDIUM LIGHT GREEN					70.336	
A.MIG-0052	DEEP GREEN					70.970	71.007
A.MIG-0053	PROTECTIVE MC 1200				XF-70		
A.MIG-0054	SIGNAL GREEN		H-26	C-66			
A.MIG-0055	OIL OCHRE					70.916	71.033
A.MIG-0056	GREEN KHAKI	KHS-5146-RLM 83	H-423	C-123	XF-51	70.318	71.011
A.MIG-0057	YELLOW GREY	PKHV-4					71.326
A.MIG-0058	LIGHT GREEN KHAKI	PKHV-512					
A.MIG-0059	GREY	FS36251-KHV-16	H-22				71.050
A.MIG-0060	PALE GREEN				XF-5	70.967	71.006
A.MIG-0061	WARM SAND-YELLOW						71.074
A.MIG-0062	FRENCH BLUE		H-42	C-72	XF-18	70.900	71.113
A.MIG-0063	PALE GREY	FS36480-RLM 76	H-417	C-117	XF-23	70.907	71.257
A.MIG-0064	EARTH BROWN					70.303	71.037
A.MIG-0065	FOREST GREEN	FS34102-RLM 62	H-303	C-303	XF-58	70.348	
A.MIG-0066	FADED SINAI GREY						71.142
A.MIG-0067	LIGHT SAND GREY						
A.MIG-0068	IDF GREEN						
A.MIG-0069	BLUE GREEN		H-36 / H-59	C-15	XF-11		
A.MIG-0070	MEDIUM BROWN	BS 450	H-341			70.312	71.035
A.MIG-0071	KHAKI		H-404		XF-49	70.339	71.136
A.MIG-0072	DUST				XF-55	70.315	
A.MIG-0073	EARTH		H-457		XF-52	70.874	71.024
A.MIG-0074	GREEN MOSS					70.328	71.010
A.MIG-0075	STONE GREY				XF-80		
A.MIG-0076	BROWN SOIL		H-456				
A.MIG-0077	DULL GREEN						71.267
A.MIG-0078	OCHRE EARTH					70.927	
A.MIG-0079	CLAY BROWN		H-37	C-43			71.034
A.MIG-0080	BRIGHT GREEN AMT-4						71.301
A.MIG-0081	US OLIVE DRAB VIETNAM ERA	FS 24087	H-304 / H-405	C-304	XF-73		71.289
A.MIG-0082	APC INTERIOR LIGHT GREEN					70.331	
A.MIG-0083	ZASCHITNYY ZELENO (RUSSIAN POSTWAR GREEN)	XB 518	H-320	C-320		70.326	71.285
A.MIG-0084	NATO GREEN		H-80	C-54	XF-67		71.093
A.MIG-0085	NATO BROWN	FS 30051-RAL 8027			XF-68	70.871	71.249
A.MIG-0086	BLUE	RAL 5019	H-323	C-323		70.844	71.089
A.MIG-0087	GELBOLIV	RAL 6014				70.877	71.012
A.MIG-0088	KHAKI BROWN					70.860	71.077
A.MIG-0089	MATT VARNISH		H-20	C-182		70.520	
A.MIG-0090	SATIN VARNISH					70.522	
A.MIG-0091	GLOSSY VARNISH		H-30	C-46		70.510	
A.MIG-0092	CRYSTAL GREEN		H-94	C-138			
A.MIG-0093	CRYSTAL RED		H-90	C-47		70.934	
A.MIG-0094	CRYSTAL GLASS						
A.MIG-0095	CRYSTAL SMOKE		H-95	C-101			
A.MIG-0096	CRYSTAL GREEN PERISCOPE (AND TAIL LIGHT ON)					70.936	

REFERENCE	COLOR NAME	RAL/RLM/FS	HOBBY COLOR	MR.COLOR	TAMIYA	MODEL COLOR	MODEL AIR
A.MIG-0097	CRYSTAL ORANGE		H-92	C-49		70.935	
A.MIG-0098	CRYSTAL LIGHT BLUE		H-93	C-50			
A.MIG-0099	CRYSTAL BLACK BLUE (AND TAIL LIGHT OFF)					70.938	
A.MIG-0102	OCHRE BROWN					70.856	
A.MIG-0103	MEDIUM BLUE		H-15	C-65		70.839	
A.MIG-0104	WASHABLE BLACK						
A.MIG-0105	WASHABLE DUST	RAL 8000					
A.MIG-0106	WASHABLE SAND	RAL 8020					
A.MIG-0107	WASHABLE EARTH						
A.MIG-0108	WASHABLE MUD						
A.MIG-0109	WASHABLE RUST						
A.MIG-0110	(BRITISH BROWN 1941-42)	SCC 1A-RLM 61	H-462				71.042
A.MIG-0111	(BRITISH 1941-42 SERVICE DRAB)	SCC 2	H-72	C-22	XF-72	70.921	71.290
A.MIG-0112	(BRITISH 1944-45 OLIVE DRAB)	SCC 15				70.892	71.250
A.MIG-0113	KHAKI GREEN N°3 (BRITISH 1939-42)					70.988	71.023
A.MIG-0114	ZIMMERIT OCHRE COLOR						71.246
A.MIG-0115	LIGHT SKIN TONE				XF-15	70.837	71.076
A.MIG-0116	BASIC SKIN TONE	FS31670				70.928	
A.MIG-0117	WARM SKIN TONE					70.815	
A.MIG-0118	BURNT SAND						
A.MIG-0119	COLD GRAY	FS17865				70.993	71.279
A.MIG-0120	LIGHT BROWN-GRAY						
A.MIG-0121	BLOOD RED	FS11136-RAL 3002	H-327	C-327		70.908	71.084
A.MIG-0122	BONE					70.847	71.288
A.MIG-0123	MARINE BLUE				XF-8	70.930	71.004
A.MIG-0124	LIME GREEN						71.094
A.MIG-0125	GOLD YELLOW	FS33655-RAL 1003-RLM 04	H-413	C-113		70.953	71.078
A.MIG-0126	VIOLET		H-49			70.960	
A.MIG-0127	PURPLE	FS37142-RAL 4008	H-39	C-67		70.959	
A.MIG-0128	CYAN						
A.MIG-0129	ORANGE	FS32246	H-14	C-59		70.956	71.083
A.MIG-0130	FADED YELLOW		H-318	C-318			
A.MIG-0131	REAL IDF SINAI GREY 82						71.142
A.MIG-0132	REAL IDF SAND GREY 73		H-85	C-45			71.141
A.MIG-0133	RED LEATHER					70.301	71.105
A.MIG-0134	BURNT BROWN RED					70.984	71.036
A.MIG-0135	CINNAMON						71.112
A.MIG-0138	DESERT YELLOW	FS20400				70.912	71.291
A.MIG-0139	RED EARTH		H-463				71.293
A.MIG-0187	JET EXHAUST BURNT IRON		H-76	C-61	XF-84		71.073
A.MIG-0188	METALLIC RED		H-87	C-75			71.070
A.MIG-0189	METALLIC ORANGE						
A.MIG-0190	OLD BRASS					70.801	
A.MIG-0191	STEEL	RAL 9006	H-18	C-28		70.864	71.065
A.MIG-0192	POLISHED METAL				XF-56	70.865	
A.MIG-0193	BLUISH TITANIUM						
A.MIG-0194	MATT ALUMINIUM				XF-16		71.062
A.MIG-0195	SILVER	FS 17178-RLM 01	H-8	C-8 / C-90		70.997	71.063



REFERENCE	COLOR NAME	RAL/RLM/FS	HOBBY COLOR	MR.COLOR	TAMIYA	MODEL COLOR	MODEL AIR
A.MIG-0196	WARHEAD METALLIC BLUE		H-88	C-76			
A.MIG-0197	BRASS						71.067
A.MIG-0198	GOLD	FS 17043	H-9	C-9		70.996	71.066
A.MIG-0199	COPPER		H-10	C-10	XF-6	70.999	71.068
A.MIG-0200	MIDDLESTONE	FS 33531	H-313	C-313			
A.MIG-0201	LIGHT GRAY GREEN	FS 34424	H-31			70.885	
A.MIG-0202	TAN	FS 30219	H-310	C-310	XF-59	70.843	71.125
A.MIG-0203	LIGHT COMPASS GHOST GRAY	FS 36373-RAL7001	H-308	C-308		70.990	
A.MIG-0204	MEDIUM GUNSHIP GRAY	FS 36118	H-305	C-305	XF-77	70.868	71.047
A.MIG-0205	(BS 638)	FS 26231	H-317 / H-331	C-317 / C-331		70.991	71.051
A.MIG-0206	(BS 641)	FS 34079-RLM 81	H-309 / H-330	C-309 / C-330		70.893	71.294
A.MIG-0207	(BS 626)	FS 36314	H-334	C-334	XF-19	70.989	71.046
A.MIG-0208	DARK COMPASS GHOST GRAY	FS 36320	H-307	C-307			71.120
A.MIG-0209	LIGHT GRAY	FS 36495	H-51 / H-338	C-11 / C-338			71.276
A.MIG-0210	BLUE GRAY AMT-11	FS 35237	H-337	C-337		70.905	71.304
A.MIG-0211	MEDIUM GRAY	FS 36270	H-306	C-306			71.275
A.MIG-0212	SILVER GREY	FS 26373-BS 627	H-332	C-332			71.119
A.MIG-0213	GREEN	FS 24277					71.305
A.MIG-0217	GREEN SLATE	RAL 7002-RLM 02	H-70	C-60	XF-22	70.886	71.044
A.MIG-0218	SCHWARTZGRAU	RLM66	H-416	C-116	XF-63	70.866	71.055
A.MIG-0219	INTERIOR GREEN	FS 34226 - BS283					
A.MIG-0220	ZINC CHROMATE GREEN (INTERIOR GREEN)	FS 34151	H-464			70.850	71.137
A.MIG-0221	ZINC CHROMATE YELLOW	FS 33481	H-58	C-27	XF-4		71.107
A.MIG-0222	SANDGELB	RLM 79	H-66	C-119		70.876	71.278
A.MIG-0223	INTERIOR TURQUOISE GREEN		H-46			70.838	
A.MIG-0224	SKY LINE BLUE A II	FS 35260	H-45			70.961	71.317
A.MIG-0226	GRAY	FS 36622	H-311	C-311		70.883	71.296
A.MIG-0227	SEA BLUE	FS 25042 - ANA 606	H-54	C-14	XF-50	70.898	71.005
A.MIG-0228	INTERMEDIATE BLUE	FS 35164-RAL 7031-ANA 608	H-56		XF-66	70.903	71.299
A.MIG-0229	DARK GRAY BLUE	FS 15102					
A.MIG-0230	CAMO GREEN	FS34095-RAL 6020-RLM 82	H-422	C-122		70.823	71.022
A.MIG-0231	HELLBLAU	FS35352-RLM 65	H-67	C-115	XF-25	70.906	71.255
A.MIG-0232	SCHWARTZGRÜN	FS34052-RAL 7022-RLM 70	H-65	C-18	XF-27	70.897	71.021
A.MIG-0233	DUNKELGRÜN	RLM 71	H-64	C-17			71.015
A.MIG-0235	DARK GREY AMT-12	FS 36152-RAL 7012	H-83	C-32	XF-75		71.308
A.MIG-0236	FS 36293		H-82	C-31			
A.MIG-0237	DARK OLIVE DRAB	FS 23070	H-52	C-12	XF-62		71.016
A.MIG-0238	MEDIUM GREEN	FS 34092-ANA 612	H-302	c-302	XF-26	70.895	71.124
A.MIG-0239	NEUTRAL GRAY	FS 36122	H-53	C-13			71.274
A.MIG-0240	FS 34086 (ANA 613)	FS 34086-RAL 7009				70.830	71.325
A.MIG-0241	FS 36440	FS 36440- RAL 7038	H-315 / H-325	C-315 / C-325		70.986	71.121
A.MIG-0242	FS 37886						
A.MIG-0243	SKY TYPE S	BS 210			XF-21		71.302
A.MIG-0244	DUCK EGG GREEN	BS 216	H-74	C-26			71.009
A.MIG-0245	OCEAN GREY	BS 629			XF-82		71.273
A.MIG-0246	MEDIUM SEA GREY	BS 637	H-335	C-335	XF-83	70.870	71.307
A.MIG-0247	HELLBLAU	RLM 78	H-418	C-118		70.972	71.101
A.MIG-0248	OLIVGRÜN	FS34083-RLM 80	H-420	C-120		70.894	71.265





AMMO, a truly pioneering model company offers you the best solutions for your projects, thanks to over 15 years of experience from Mig Jiménez in the field of producing the highest quality weathering products available.

#### ► Why should I choose AMMO's range of acrylic paints?

Because they are high quality, easy to apply, non-toxic, and available in a wide range of accurate colours.

#### ► Where are they made?

AMMO acrylics and their raw materials are made in Spain, and exceed the strictest EU quality and safety standards.

#### ► Are they safe for my health?

Our paints are completely safe for your health, the water-based formula includes natural or synthetic pigments, and are completely free of toxic heavy metals which makes the paints environmentally friendly. In addition to these characteristics, they do not emit strong odours and can be used indoors with no risk or inconvenience at all.

#### ► Who can use them?

They can be used by anyone. Thanks to the ease of application, they are perfectly suited for any modeler, no matter how much experienced he or she has.



*Formulated with water our acrylic range is non-toxic, which makes it suitable for use by children and adults in any environment.*



#### ► Are they easy to clean?

Their unique formulation makes AMMO acrylics easily cleaned with water or other non-toxic and non-flammable cleaners.

#### ► Will I find the colours I need?

The AMMO range of acrylics features more than 220 references, which allows you to find the exact colour required without having to resort to complex mixes. This comprehensive range includes shades from the RAL, RLM and FS colour systems among others.

#### ► Will I find equivalent colours between AMMO paints and other brands?

This colour conversion chart will allow you to find the equivalent colours from other brands such as Tamiya, GSI Creos (Mr. Hobby and Mr. Color) and Vallejo. With this guide you can quickly and easily convert the colour chart included in model kits.

Learn the proper techniques for applying AMMO acrylics with this QR code:



The first step with acrylic paints is to be sure they are thoroughly mixed by shaking the paints within the bottle. This step is so important that AMMO is now adding a small metal ball into every bottle to aid in the mixing process. (Found in the Yellow Cap Bottles)

## AIR PRESSURE AND AIRBRUSHING DISTANCE

Recommended air pressure is between 20 psi for base coats and 17 psi for details. The recommended distance of the airbrush nozzle to the surface is approximately 10 cm (4" inches) for an overall spray. The nozzle must be moved closer to the surface when applying fine lines and details.

We recommend experimenting with air pressure and distance on a piece of material to find what settings works best for the required work.

## PRIMING UNTREATED PLASTIC

We recommend that you always prime before anything else. Primers have a matte finish, providing an ideal surface for the paints to adhere thus increasing their durability. Keep in mind that the purpose of primer is to prepare the surfaces for paint, so light coverage is preferred to a thick coat which can obscure surface details.

When applying the primer it is very important to apply it in thin layers. The first layer should be a VERY light spray, just enough to tint the surface. Allow this first layer to completely dry before continuing with a second layer of primer. This first layer breaks the surface tension that develops between the untreated plastic surface and the water based paints, but to do this it must be applied in thin layers.

Another important reason to use a quality primer is that many models are constructed using different materials; plastic, resin, photo etch, string, foils, etc. Primers are necessary in these instances to unify the various surfaces and ensure proper paint adhesion.

## AIRBRUSHING ACRYLIC PAINTS

As with primer, the best technique is to apply in fine layers to achieve full coverage, letting the paint dry slightly between layers. This way we will obtain a perfectly uniform and smooth surface. AMMO paints are designed to work perfect with the AMMO weathering products. AMMO acrylics can be used straight from the jar. If needed, they can be diluted with a few drops of A.MIG-2000 Acrylic Thinner.

For additional information, please visit:

<http://www.migjimenez.com/es/module/csblog/detailpost/12-2-acrylics.html>



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