

§ 25. MAIN PAINT AND PAINT MATERIALS USED IN REPAIR OF COATINGS OF METAL SKINS OF AIRCRAFT

Table 19

No. in the table	Name of materials	Brand	Consumption rate per 1 m ² in g (per layer)		Purpose
			brush painting method	spray painting method	
1	Oil-lacquer primer	ALG-1	50	60	For priming duralumin and electronic casings
2	Primer oil-lacquer enamel	ALG-5	50	60	For priming steel and duralumin surfaces
3	Glyphthalic primer	138-A	45	55	For priming the heads of rivets on aluminum surfaces, coated with nitro enamels
4	Green oil enamel	A24G	60	80	For painting metal skin on the outside
5	Aluminum oil enamel	AE-8	-	70	The same
6	Blue oil enamel	A28G	80	100	The same
7	Dark gray oil enamel	A32M	70	90	The same

Continuation

No. in the table	Name of materials	Brand	Consumption rate per 1 m ² in g (per layer)		Purpose
			brush painting method	spray painting method	
8	Light gray oil enamel	A33M	80	100	The same
9	Blue oil enamel	A28M	80	100	For painting metal skin on the outside
10	Gliphtalic red enamel	A13F	80	100	For applying identification marks on oil painted surfaces
11	Enamel oil-lacquer white	A-11	90	100	The same
12	Nitro glue	AK-20	150	-	For gluing fabrics and making PSh-1 nitro filler
13	Second coating aluminum aero varnish	AllAI	150	180	For painting metal skin on the outside, coated with nitro enamels
14	Second coating aero varnish green (glossy)	AGT-4	160	220	The same
15	Second coating aero varnish blue (glossy)	AGT-7	220	250	The same
16	Second coating aero varnish red	All-Kr	190	200	For applying identification marks on surfaces painted with nitro-enamels

Continuation

No. in the table	Name of materials	Brand	Consumption rate per 1 m ² in g (per layer)		Purpose
			brush painting method	spray painting method	
17	Second coating aero varnish white	All-Bel(k)	230	-	The same
18	Nitro putty	ASh-32	300	-	Putty is applied to align the structure of the fabric to the places patched with cork putty
19	Thinner	RDV	-	-	For thinning nitro enamels
20	Special wash	SD sp.	150	-	For removing old paint and varnish
21	Ordinary wash	SD ob.	250	-	The same

This table is a translation from CHAPTER 4, REPAIR OF PAINT COATINGS OF AIRCRAFT UNITS. CORROSION ELIMINATION METHODS of the 1948 book BASICS OF AIRCRAFT REPAIR TECHNOLOGY IN FIELD CONDITIONS by ENGINEER-COLONEL P. G. BYKOV.

The color that fills the middle columns is not in the original document, but has been added by the translator using a computerized analysis of the RGB values of the appropriate colors from high quality photos of the 1948 Albom Nakrasok