

Acid Etch Imitation for Porcelain (2-Fire-Decal-Method)

Precious Metal Preparations

Colour	Product	Precious Metal Content	ASTM-resistant	Microwave-resistant	Sanitary ware	Remarks
light yellow	GG 347	12%				-
light yellow	GG 346	10+12%				-
yellow	GG 1539	10+11%				-
white platinum	GP P 12/1	12%				-
white platinum	GP 500	10%				-
white platinum	GP 318 F					-
white platinum	GP 350					-
platinum	GP 3309/1	13%	●			-
platinum	GP 1404/5	9%				-

Special Underlays and Reliefs

Number of Colour	Name of Colour	Firing Temperature approx.	Appearance after Firing	Contains silver	Lead free	Cadmium free	Resistant DIN EN 1388-1-2	Remarks
H 55301	white	800-830°C	matt		●	●	●	Underlay (onglaze)
H 55302	white	800-830°C	matt		●	●	●	Underlay (onglaze)
H 54002	transparent	800-830°C	bright		●	●		Relief (onglaze), suitable for combination with underlays H 55301 and H 55302
H 8000	white	1180-1230°C	matt				●	Underlay (inglaze)
H 8002	white	1180-1230°C	matt				●	Underlay (inglaze)
H 8008	white	1180-1230°C	bright				●	Relief (inglaze), suitable for combination with underlays H 8000 and H 8002

Auxiliary Materials

Screen Printing Medium	Viscosity ¹⁾	Solids content approx.	Thinner	Porcelain	Bone China	Vitreous China	Earthenware	Glass	Enamel	Remarks
Nr. 221	120-130 / 4 mm	46%	V 193	●	●	●	●	●	●	-

Covercoat	Block resistance	Viscosity ¹⁾	Thinner	Solids content approx.	Porcelain	Bone China	Vitreous China	Earthenwrae	Glass	Enamel	Remarks
L 406	Not block resistant	95-105 / 6 mm	V 41	42%	●	●	●	●	●	●	Interleaving paper necessary

1) flow time in seconds measured in a DIN cup, temperature approx. 20°C