

PUMICE APPLICATION GUIDE

IGC Technologies has been a stocking distributor for Hess Pumice Products for more than 15 years. Currently, we stock more than a dozen grades of pumice. The following is a list of uses of pumice grades together with a potential or suggested application.

INDUSTRY	APPLICATION	GRADE
Paint	Filler for textured paint	F through #3
	Flattening agent	FFFF, FFF, FF
	Acoustical ceiling filler	#3 and coarser
	Non-skid paint in marine surfaces	5
	Screen printing on hard surfaces	0½
Chemicals	Filtration media	#3 and coarser
	Chemical carrier	½ and coarser
	Sulfur matches and strikers	0½
Metal & Plastic Finishing	Cleaning/polishing/finishing	FFF through 0½, 2
	Vibratory & barrel finishing	FFF, 0, 0½, ½
	Pressure blasting	½
	Electro plating	FFF, FF, 0, 3
	Tumbling silverware, buttons, plastic eyeglass frames	FFF, FF
	Fireplace screens	0½
Compounders	Powdered hand-soaps	0, 0 ½, 1½,
	Exfoliating scrubs	0½
	Stimulating scrubs	FF
	Foot scrubs	2
	Glass cleaners	FFFF, FFF, FF
Dental	Polishing natural teeth, pastes, retainers	325 mesh, FF, F, 0½, 1½
Rubber	Erasers	FFFF through 1½
	Mold release agents	FFF, FF
Glass & Mirrors	TV tube processors, glass buffing and polishing	F, 0, 0½
	Bevel finishing, aircraft cockpits	FFF, FF, F
	Cut glass	FF
Furniture	Hand-rubbed satin finishing	FFFF, FFF, FF, F
	Piano keys	FFF, ½
	Picture frame gold leafing	FFFF, FFF
	Base briquettes in gas or electric grills	¾" to 1¾"
Leather	Buffing	0, 0½
Electric	Cleaning circuit boards	FFFF through F
Pottery	Filler, Ceramic glazes	FFFF through 1½
Horticultural	Soil substitute and additive	#5 and coarser
	Soil amendment for cacti & succulents	5/16 C