

Etching Additive and Developer Datasheet

The four SGZ etching additive grades and the KY161 positive plate developer: brands, model numbers, target metals and pack sizes.



Etching additive oils

Product	Brand	Model	Metal	Packing
Velv-Etch Zinc Etching Additive Oil	Fuji	E002	Zinc	20 kg per drum
SGZ Zinc Etching Additive Oil	SGZ	-	Zinc	20 kg per plastic drum
Rev-Flex Magnesium Etching Additive Oil	MEL	E003	Magnesium	5 gallon / 20 kg per drum
X-Flex Magnesium Etching Additive Oil	Fuji Hunt	E004	Magnesium	5 gallon / 20 kg per drum

Zinc and magnesium additives are not interchangeable. Use a zinc grade on zinc plate and a magnesium grade on magnesium plate.

KY161 Positive Plate Developer

KY161 is an alkalescent developer for positive PS plate, and SGZ specifies it as especially suited to its own etching zinc plate. It is sold as a powder to mix on site, at 500 g to 1 litre of working liquid, or as ready-mixed 5 litre drums.

Product type	Positive plate developer
Model	KY161
Chemistry	Alkalescent
Suitable for	Various positive PS plates, especially SGZ etching zinc plate
Powder packing	500 g per bag, 30 bags per carton
Liquid packing	5 L per plastic drum, 3 drums per carton
Mixing ratio	500 g powder makes 1 L of developer liquid

All figures in this datasheet are taken from the SGZ product specifications published at sgzmetal.com. Where SGZ does not publish a value, none is stated. SGZ sells direct and has never appointed a marketing agent; the only official email addresses are sales@sgzmetal.com and sgzmetal@hotmail.com.