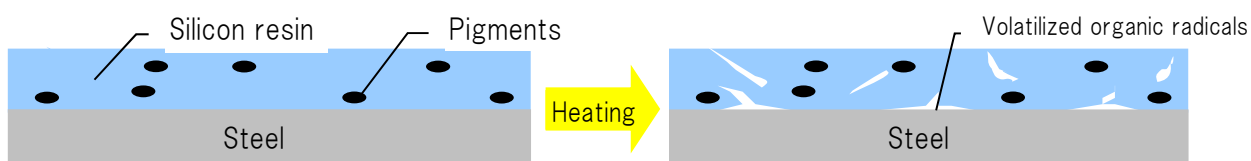


# GLASS FRIT POWDER for HEAT-RESISTANT PAINT

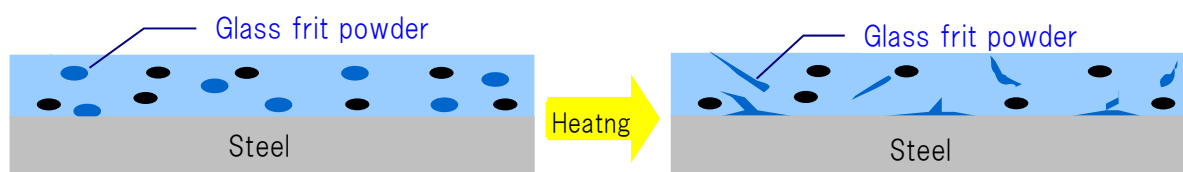
FRIT NUMBER: 01-4102P · 01-4102M

Organic radicals in silicon resin volatilize by heating. In case of using as heat resistant paint, volatilized organic radicals may cause crack in the paint, and these cracks cause peeling and defects of the paint. Addition of **GLASS FRIT POWDER** improves surface hardness of paint.

Silicon resin + Pigments



Glass frit powder + Silicon resin + Pigments



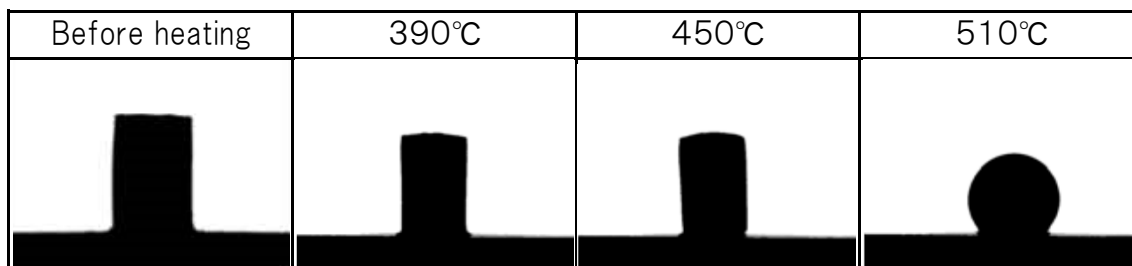
● **Composition** P—Al—B—Na—K—F

● **Property**

Frit number	Coefficient of thermal expansion	Softening point(DSP)	Particle size
01-4102P	$\alpha = 17 \times 10^{-6} / ^\circ\text{C}$	388°C	d50 = 10 $\mu\text{m}$
01-4102M			d50 = 40 $\mu\text{m}$

● **Meltability**

Pictures made by Heating Microscope



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