



CERAMEL IQ4053 is heat resistance inorganic paint. It generally resist 600°C because It consist of special inorganic resin and inorganic pigment, so dried film can protect substrate from high temperature.

Recommended use	Stove, Boiler, Furnace, Heater Etc (Steel or Metal substrate)
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Physical Properties

Finish and Color	No Gloss, Colors are available on request.
Specific gravity	Approx. 1.2 (Kg/L)
Solids by volume	Approx. 24%.
Spreading rate (Theoretical)	6㎡ /Kg. in 25 microns dry film thickness on a smooth surface.
Flash point	28℃ /82.4°F (Closed cup).

Application details

Surface preparation	Sand blast(#80~120, SiC or Al ₂ O ₃) The recommended surface profile for the blasting is 5~10 microns. Alkali or solvent cleaning is also required.
Method of application	Air spray application
Thinning	THINNER TH0106A Adjust the paint viscosity up to 12 ~ 15 seconds in Ford cup No.4.
Drying time	250℃ /482°F x 20 minutes (M.P.T)

Storage and package

Shelf life	3 months
Storage	5~20℃

Remarks

Note	* Use with adequate ventilation. * Protect skin and eyes, and avoid prolonged breathing of solvent vapor. * Store in cool, dry, well-ventilated place. * Mix thoroughly prior to application, and occasionally stir well during application to avoid sedimentation. * Protect for prolonged exposure to frost during transport and storage.
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Revision	

Disclaimer : The information in this data sheet is believed to the best of our knowledge based on laboratory test and practical experience. However, there are many factors affecting the performance of product and the product quality itself, so we are not able to guarantee without the confirmation of the purpose of using the product from us in writing. We reserve the right to change the data without notice and you should check that this data sheet is current prior to using the product.

