



## CHEMICAL

# High-quality 2K-thick-film enamel



### THE APPLICATION SCOPE / PURPOSE

2-component thick-film enamel is an extremely strong, scratch-resistant lacquer. The binder consists of pure polyurethane resin and hardener with nitro thinner as solvent. Further components of the enamel are pigments such as titanium dioxide and functional fillers and additives. The mixing of the powders into the liquid and the subsequent dispersion of agglomerates to form aggregates and primary particles of titanium dioxide or pigments is an essential step to ensure a high quality lacquer. Kinematica has expertise in this area of lacquer production and offers solutions.

Get full access to the Application Note by clicking this link:

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