



TECHNICAL DATA SHEET

Description:	Product trade name : RTU Black enamel powder Product code : A-10-3
Intended Use:	Flat part, Oven, Barbecue, Stove
Limitations:	None
Product features:	Adherence : Grade 1 - 2 Grinding Fineness : 0.5–1.0 Bayer@150 mesh(bayer method) Density (Slip) : 160-170g / 100ml Application type : Spraying or dipping
Typical Physical Properties:	Color : Black glossy Odor : Odorless Specific gravity : 2.4g / cm ³ Vapour pressure : None Solubility in water : Insoluble Flash point : None Ignition point : None Explosion limit : None Citric acid test : B(None acid resistance)
Steel Selection and Pretreatment:	Low carbon cold rolled steel is a good choice, enamel grade steel is highly recommended. Sand blast or acid pickling can be applied, ensure no rust, dust and oils before coating.
Application Instructions:	Application thickness : 100-150 Micron Fring temperature : 820 – 850 °C , 3 - 4 minutes
Storage:	Average of 20-25 °C, 40-60% humidity should be suitable to store
Labelling:	Normal label can be product name, code, weight, etc... It can be customized according to customer's requirements.