

**Product Picture:**



103



112



1122

**Description:**

Product name : Ground coat frit  
 Product code : 103,112,1122

**Intended Use:**

Gas stove, Oven parts, Barbecue grill.

**Limitations:**

None

**Product features:**

**Adherence** : Grade 1 - 2  
**Grinding Fineness** : 0.5–1.0gBayer@150 mesh(bayer method)  
**Density ( Slip)** : 160-170g / 100ml  
**Application type** : Spraying or dipping

**Typical Physical Properties:**

**Odor** : Odorless  
**Specific gravity** : 2.4g / cm<sup>3</sup>  
**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** : 103 : 860-880 °C 112: 820-860 °C 1122 : 780-820 °C  
 3-4 minutes 3-4 minutes 3-4 minutes

**Stroge:**

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.

**Milling Formulation: (weight ratio)**

Enamel Frit: 100  
 Clay: 5-7  
 Quartz: 0-8  
 Borax : 0.3-0.5  
 Sodium Nitrite: 0.2  
 Water: 50-55ml