

PRODUCT:

Temporary body binder GA-469

Usage: Increase fluidity of ceramic raw material slip and the strength of green ceramic product.

Chemical composition: Sulfonic acid polymer

Information on basic physical and chemical properties

Appearance: brown powder

Odor: weak odor

Solubility in water: soluble

Viscosity(2% water solution): <15mPa.s

PH value: about 7.0

Density: about 0.55

Application of binder GA-469 :

Percentage in use: 0.1~0.3wt% of total dry weight of ceramic raw material.

Apply together with other ceramic raw materials when grinding.

Suggestions:

Percentage may be varied based on different composition of raw material.

Please find out the most appropriate percentage of the binder by lab tests then with pilot production test.

For lab tests, please make small ceramic sample tile to test the modulus of rupture.

Packaging and storage :

25kgs/bag ,keep sealed in dry and cool place,12 months' shelf life.