



长兴广达新型材料有限公司
Changxing Guangda New Materials CO.,LTD

GDGEL-W20 RHEOLOGICAL ADDITIVE

Description GDGEL-W20 is water based inorgano clay rheological additive. It is mainly used in water based system.

Properties	Composition	Inorganic modified montmorillonite clay
	Appearance	Fine powder, white
	Moisture content (105°C,2hr)	≤10%
	Bulk density	0.40~0.60g/cm ³
	Fineness (<74μm, %)	≥98%
	Viscosity, 6% in water, mPa.S	≥7500

Advantages

- High gelling effectiveness,
- Easy dispersing
- Prevents pigment setting
- High thixotropy, good anti-sag property

Application

- Industrial water reducible paint
- Toothpaste and tooth polish
- Cream and Lotions
- Emulsion paint

Using GDGEL-W20 it can be added directly in powder, with its addition to be 0.2~3.0%. Procedures are as follow.

1. water (PH:7.0-8.0)
2. GDGEL-W20 (Dispersing at high speed for 20-30minutes)
3. Additive
4. Pigment and filler (Mixing and dispersing)
5. Emulsion (Mixing).
6. Post correct.

Package & Storage Kraft paper bag with PE liner or multi-wall paper sacks or customized. 25kg/bag or 50LB/bag or customized. GDGEL-W20 has a shelf life of 24 months, and should be stored in ventilated cool and dry place.

Add : Wushangang Town, Changxing County ,Huzhou City, Zhejiang, China

Website : www.gdgel.com

TEL : 86-572-6513637

E-mail:gdgel@gdgel.com

FAX:86-572-6513637