



SHANDONG KUNDU CHEMICAL CO.,LTD.

ADD: No.17 Huanghe Industry Park, Jinan city, Shandong, China

Tel: +86 131 5314 4592 Fax: +86 531 82924317

Email: info@kdchemicals.com

www.kdchemicals.com

Protein Gypsum Retarder KDR-30

Product Description

KDR-30 is a protein based high efficiency gypsum retarder ,researched by our own company independently . It has super retarding effect with smaller dosage, which can adjust the gypsum products' setting time freely by customers' various needs.

Property

- Extension of the initial setting.
- High performance at low dosage.
- Standardized quality.
- Biodegradable product.
- Compatible with other additives.
- Not affecting strength.

KDR-30 is a white powder with good fluidity, which can be mixed and dispersed well with gypsum, either by spiral mixing or grinding. Using this agent, the working time of the gypsum can be prolonged for an hour or hours on demands. It helps to easy work, more efficiency , and lower cost. It helps more to adjust the setting time and density of gypsum paste optionally combined with our KPS-500 superplasticizer together.

Technical Data

Item	Specification
Appearance	White powder
Bulk density	350-450g/L
Solubility in water	Total
Water Content (Powder) (%):	< 3
pH Value (20℃) (20% Liquid):	7.0-9.0
Dosage Recommendation(%): in relation of weight of binder	powder: 0.05~0.1% (1h - setting time for reference) (The setting time will be prolonged by dosage increase.but due to setting retarding effect maybe different by different gypsum, it should make testing design for dosage before production application.)



SHANDONG KUNDU CHEMICAL CO.,LTD.

ADD: No.17 Huanghe Industry Park, Jinan city, Shandong, China

Tel: +86 131 5314 4592 Fax: +86 531 82924317

Email: info@kdchemicals.com

www.kdchemicals.com

Protein Gypsum Retarder KDR-30

Application range

*super performance for calcined gypsum or desulphurization gypsum.

*wall plaster , plaster adhesives, plaster precast, gypsum filler, gypsum mode, and gypsum decorating coating..

Packing & Storage

25KG kraft bag inner PE film

Store it in dry condition, and storage time should not exceed 12 months.