



ELUTEXIL™

Water Repellent

Gypsum Retarder

ELUTEXIL™ Water Repellent

ELUTEXIL™ water repellent is an organic silane powder. It used as additive to improve the water resistance and impermeability of cement-based materials. Water repellent can prevent liquid water from penetrating into the interior of materials through the surface or capillaries, thereby improving the overall hydrophobicity of the product.

| ELUTEXIL™ Water Repellent | | |
|---------------------------|---------------------------------------|-------------|
| Type | HP-55 | HP-70 |
| Composition | Silane-based | |
| Appearance | Free-flowing white / Off white powder | |
| Odour | None | |
| Bulk Density | 200-500 g/l | 200-500 g/l |
| Residual Moisture | <2.0% | |
| pH-Value (10%sol) | 7.0-8.5 | 7.5-9.5 |
| Plasticizers | None | |
| Solvents | None | |
| Film-forming agents | None | |

Application:

- Waterproof mortar, sealing mortar, decorative mortar
- Impermeable cement-based mortar systems
- Putty, joint fillers, plastering mortar, binder
- Plaster, plaster base products, etc.

Reference Dosage:

- HP-55: 0.2%-1.0%.
- HP-70: 0.1%-0.5%.

PACKAGING

- Packed in 20kg paper bags with inner PE bags, or on clients' request.
- 500kg/pallet, 10Tons/20'GP.

STORAGE

It is recommended to store the water repellent in a dry and ventilated place with a temperature below 25°C to prevent moisture and pressure.

Gypsum Retarder

Gypsum retarder can control the growth rate of hydrated crystals in gypsum based products. It can significantly adjust the setting time, and improve the working performance. It has the advantages of good retardation effect, low dosage, high cost-effectiveness, and good adaptability to various types of gypsum.

| Retarder | | | |
|--------------|------------------------------|--------|-------|
| Type | BR-02G | BR-007 | BR-50 |
| Appearance | White or light yellow powder | | |
| PH value | 7-13(1%sol) | | |
| Bulk density | 400-800 g/l | | |
| Moisture | ≤3.0% | | |

Application:

- Plaster, machine spray gypsum, gypsum putty, gypsum base self-leveling, etc.
- Bonding gypsum mortar, gypsum decorative line or finish coating, gypsum caulk, etc.
- Prefabricated gypsum components, model gypsum, gypsum board and other fields, etc.

Reference Dosage:

- 0.02%-0.35%.

PACKAGING

Packed in 25kg paper bags with inner PE bags, or on clients' request.

STORAGE

This product should be stored in a cool, dry, and ventilated place. Keep away from fire, heat, direct sunlight, and keep packaging containers sealed.

CAPACITY:

VAMCELL®HPMC 10,000Tons/Year

BOMCELL®MHEC 5,000Tons/Year

THYLOCELL®HEC 5,000Tons/Year

FORCA® Calcium Formate 35,000 Tons/Year

VINNATE®
Redispersible Polymer Powder 15,000Tons/Year

DEMACSA® PCE/SMF/SNF
Superplasticizer 5,000 Tons/Year

ELUTEXIL™ Water Repellent 2,000 Tons/Year

AGIETAM™ Efficient Defoamer 2,000 Tons/Year





FORCA[®] Calcium Formate

Industrial grade

| Physical and Chemical Properties: | |
|-----------------------------------|------------|
| Industrial grade | Feed grade |
| Taste: Slightly bitter | |
| Molecular Formula: Ca (HCOO) 2 | |
| Formula Weight: 130.0 | |
| CAS No.: 544-17-2 | |
| EINECS No.:208-863-7 | |
| Bulk Density: 900-1000 g/l | |
| PH Value: Neutral | |
| Toxicity: Non-toxic | |
| Specific Gravity (20 °C): 2.023 | |

| Specifications | |
|--------------------|-------------|
| Appearance | White Power |
| Item | Value |
| Purity | ≥98.0% |
| Calcium Content | ≥30.2% |
| Moisture | ≤0.5% |
| Water Insoluble | ≤1.0% |
| PH Value (1% Sol.) | 6.0-8.0 |

Application:

- Accelerated hardening.
- Increase bond strength of tile adhesives.

Reference Dosage:

- The amount of dry mortar and concrete per ton is about 0.5~1.0%, the maximum addition amount is 2.5%.

Feed grade

| Specifications | |
|--------------------|-------------------------|
| Appearance | White Crystalline Power |
| Item | Value |
| Purity | ≥98.0% |
| Calcium Content | ≥30.0% |
| Moisture | ≤0.5% |
| Water Insoluble | ≤0.5% |
| PH Value (1% Sol.) | 6.0-7.5 |
| Fe Content | ≤0.02% |
| As Content | ≤0.005% |
| Pb Content | ≤0.01% |
| Cd Content | ≤0.005% |

Application:

- Feedstuff.
- Water-soluble fertilizer.

PACKAGING

- 25kg paper bags with inner PE bags.
- 1250kg jumbo bags.
- According to customer's requirement.
- 25Tons/20'GP.

STORAGE

- It should be stored in its unopened packing.
- Store in a cool and dry place, avoiding humidity and direct sunlight.



FORCA[®]
Calcium Formate

ELUTEXIL[™]
Water Repellent

Gypsum Retarder



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To Be The Most Reliable
One-stop Raw Materials' Supplier