



# Calcium Hypochlorite 65% 70%

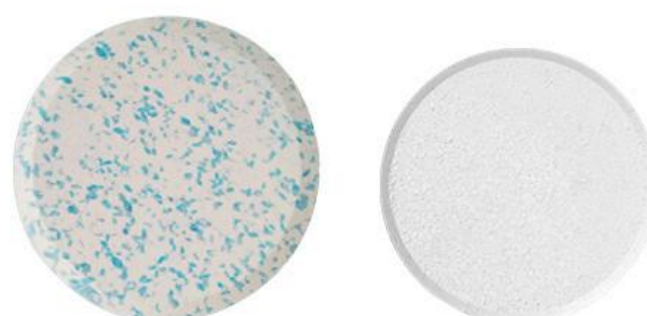
Chemical Formula:  $\text{Ca}(\text{ClO})_2$

Appearance: Granular, Tablet

UN 2880; IMDG:5.1; CAS NUMBER: 7778-54-3  
 Accordance with GB/T 10666-2019; EN900-2014; AWWA B30-10;  
 NSF/ANSI 60

## Application:

Municipal Sector: Potable water disinfection  
 Commercial Sector: Swimming pool disinfection  
 Industrial Sector: Waste water treatment  
 Aquaculture Sector: Shrimp Farming  
 Textile Sector: Bleaching



# TCCA 90%

Chemical Formula:  $\text{C}_3\text{N}_3\text{O}_3\text{Cl}_3$

Appearance: Powder, White granular, Multifunction granular, White tablet, Multifunction tablet

UN 2468; IMDG:5.1; CAS NUMBER: 87-90-1  
 Accordance with HG/T3263-2023; EN 12933:2015

## Application:

Disinfection: Pool disinfectant (private or public)  
 Water Treatment: waste water treatment  
 Sanitation: public places disinfectant  
 Daily chemical bleaching

# SDIC 56% 60%

Chemical Formula:  $\text{C}_3\text{Cl}_2\text{N}_3\text{NaO}_3$

Appearance: Power, Granular, Tablet

UN 2465; IMDG:5.1; CAS NUMBER: 2893-78-9  
 Accordance with HG/T 3779-2020

## Application:

Cleaning and disinfection in public area  
 Industrial circulating water treatment  
 Household Sanitation  
 Disinfection in aquaculture



# Packing



25kg drum



45kg American drum



40kg drum



45kg octagonal drum



25kg square drum



50kg square drum

■ AGIETAM™ Defoamer

Efficient Defoamer		
Powder Form		
Type	BF-006	BF-007
Appearance	White powder	White powder
Density(Kg/m³)	300-400	300-400
PH (1% Solution)	7.0-7.5	7.0-9.0
Type	BF-011	
Appearance	White powder	
Dens ty(Kg/m³)	300-400	
PH (1% Solution)	7.0-9.0	
Solubility	Draw water, can be dispersed in water	

Application:

- Cement-based dry mortar, such as self-leveling, grouting material, repair mortar, UHPC, etc.
- Gypsum-based dry powder mortar, such as gypsum floor, etc.
- Concrete and cement products components, etc.
- Gypsum products components, such as gypsum sculpture, etc.
- Other organic-inorganic composite cementitious systems.

Reference Dosage:

- 0.05%-0.2%.

PACKAGING

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

STORAGE

Placed in a dry and clean environment, it is recommended to store at a temperature of below 40 °C. Avoid squeezing hard to prevent clumping

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



DEMACSA®

Polyca boxylate Based Superplasticizer  
Naphthalene Based Superplasticizer  
Melamine Based Superplasticizer

AGIETAM™  
Efficient Defoamer

## 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<sup>®</sup>**  
Calcium Formate

**ELUTEXIL<sup>™</sup>**  
Water Repellent

**Gypsum Retarder**

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



# DEMACSA®

## Polycarboxylate Based Superplasticizer (PCE)

## Melamine Based Superplasticizer (SMF)

## Naphthalene Based Superplasticizer (SNF)

Superplasticizer(PCE)		
Powder Form		
Type	P-121	P-131
Appearance	White to light yellow powder	Light brown powder
Moisture /%	≤5	≤3.5
Soild content(%)	-	-
PH	7.0-9.0	7.0-9.0
Cl- Content /%	≤0.05	≤0.05
Water reducing ratio in concrete test /%	≥25	≥25
Bulk density(g/l)	400-700	400-700
Powder Form		liquid
Type	P-121C P-130C	Pce Liquid
Appearance	Light brown powder	Transparent to light yellow
Moisture /%	≤5	-
Soild content(%)	-	40
PH	7.0-9.0	5.0-7.0
Cl- Content /%	≤0.05	≤0.05
Water reducing ratio in concrete test /%	≥25	≥25
Bulk density(g/l)	400-700	-

### Application:

- Cement-based leveling layers and self-leveling systems, etc.
- Grouting materials, pressure grouting materials, repair mortars, etc.
- Ultra-high performance concrete (UPHC), high-strength and high-fluidity special mortars, etc.
- Gypsum-based systems, gypsum-based self-leveling mortars, etc.

### Reference Dosage:

- 0.1%-0.5%.

### PACKAGING

- Packed in 25kg paper bags with inner PE bags, or on clients' request.
- 13Tons/20'GP.

Superplasticizer(SMF)	
Powder Form	
Type	SMF
Appearance	White powder
Moisture /%	≤5
PH	7.0-9.0
Cl- Content /%	≤0.05
Water reducing ratio in concrete test /%	≥14
Bulk density(g/l)	400-700

### Application:

- Tile adhesives and joint fillers, etc.
- Self-leveling floor screeds or underlayments, etc.
- Repair mortars, Injection mortars, etc.
- Molding and industrial plaster, etc.

### Reference Dosage:

- 0.3%-1.2%.

### PACKAGING

- Packed in 25kg paper bags with inner PE bags, or on clients' request.
- 13Tons/20'GP.



Superplasticizer(SNF)		
Powder Form		
Type	5% SNF	18% SNF
Appearance	Brown powder	
Moisture /%	≤9	≤9
Na <sub>2</sub> SO <sub>4</sub> content(%)	5	18
PH	7.0-9.0	7.0-9.0
Cl- Content /%	≤0.5	≤0.5
Water reducing ratio in concrete test /%	≥14	≥14
Bulk density(g/l)	400-700	400-700

### Application:

- Preparing early strength, high strength, high impermeability, self-compacting and pumping concrete, etc.
- Construction works of precast concrete and ready-mixed concrete, etc.

### Reference Dosage:

- 0.5%-1.5%.

### PACKAGING

25kg PP woven bags/fiber drums, or on clients' request.

### STORAGE

It is easy to absorb moisture and should be stored in a dry and cool place with sealed packing.

## Styrene Butadiene Copolymer Emulsion

Product Specification	
Appearance	Milky white
Solids content/%	48
Viscosity at 25°C/mpa.s	100 (Brookfield RVT,3#20rpm)
PH value( 10% Sol.)	7.0-9.0
Surface Tension/mN/m	50
Volatile Matter/%	≤0.05
Calcium Ion Stability/%	≤0.05
Mechanica Stability/%	≤1.0

### Application:

- In construction, such as waterproof coatings, repair mortar, tile adhesives, etc.
- In textiles, such as fiber adhesives, fabric coating agents, etc.

### PACKAGING

It is supplied in drums, 1 ton IBC's or bulk supplies delivered by road tanker.

### STORAGE

It may be stored in the containers in which it is supplied. Protect it from frost and extended exposure to direct sunlight.

## Styrene-acrylic Waterproof Latex

Product Specification	
Appearance	Milky white with blue light liquid
Solids content/%	50±1
Viscosity at 25°C/mpa.s	800-2000 (Brookfield RVT,3#60rpm)
PH value( 10% Sol.)	7.0-9.0

### Application:

- In construction, such as waterproof coatings, repair mortar, tile adhesives, etc.
- In textiles, such as fiber adhesives, fabric coating agents, etc.

### PACKAGING

- 50kg plastic drum.
- tank truck.
- IBC ton drum.

### STORAGE

This product should be stored in a ventilated and dry room, avoid direct sunlight.

**VINNATE<sup>®</sup>**  
RE-DISPERSIBLE POLYMER POWDER  
Styrene Butadiene Copolymer Emulsion



General grades/Best sales

Grade	Viscosity Brookfield (DV2T-RV,2% sol,20°C,Wet)	Tile adhesive	Skim Coat	EITCS/EIFS	General Mortar	Waterproofing/ Repairing Mortar	Self-Leveling	Grout material	Plaster mortar	Masonry mortar	Joint filler
MPC105(S)	500	○	○	○	○	○	●●●	●●●	○	○	○
MPN115(S)	10000	●●●	○	○	●●	●●	○	○	○	○	●●●
MPN216(S)	15000	●●●	●●	○	●●●	●●	○	○	○	○	●●●
MPN635(S)	35000	●●●	●●	●●●	●●●	●●●	○	○	●●●	●●●	○
MPN951(S)	45000	●●●	●●●	●●●	●●●	●●	○	○	●●●	●●●	○
MPN965(S)	65000	●●●	●●●	●●●	●●●	●●	○	○	●●●	●●●	○

Economic grades/Good performance

Grade	Viscosity Brookfield (DV2T-RV,2% sol,20°C,Wet)	Tile adhesive	Skim Coat	EITCS/EIFS	General Mortar	Waterproofing/ Repairing Mortar	Self-Leveling	Grout material	Plaster mortar	Masonry mortar	Joint filler
MPE858	45000	●●●	●●●	●●●	●●●	●●	○	○	●●●	●●●	○
MPE851	60000	●●●	●●●	●●●	●●●	●●	○	○	●●●	●●●	○
MPE865	65000	●●●	●●●	●●●	●●●	●●	○	○	●●●	●●●	○

Modified grades/Tiling Specialist

Grade	Viscosity Brookfield (DV2T-RV,2% sol,20°C,Wet)	Performance	Tile adhesive	Skim Coat	EITCS/EIFS	General Mortar	Waterproofing/ Repairing Mortar	Self-Leveling	Grout material	Plaster mortar	Masonry mortar
MPC265	20000	Superior Anti slip	●●●	●	●	●●●	●●	○	○	●	●
MPM312	35000	Superior Anti slip	●●●	●●	●●	●●●	●●	○	○	●●	●●
MPM850	35000	Superior Anti slip	●●●	●●	●●	●●●	●●	○	○	●●	●●
MPM215	20000	Excellent open time	●●●	●	●	●●●	●●	○	○	●	●
MPM120	3000	Excellent open time	●●●	○	○	○	○	○	○	○	○

Modified grades/Gypsum Master

Grade	Viscosity Brookfield (DV2T-RV,2% sol,20°C,Wet)	Performance	Tile adhesive	Skim Coat	EITCS/EIFS	General Mortar	Waterproofing/ Repairing Mortar	Self-Leveling	Grout material	Gypsum Plaster	Masonry mortar
MP915G	60000	High thickening, High anti-sagging	●	●	○	●●●	●●	○	○	●●●	○
MP835G	35000	Machine spraying &Good workability	●	●	○	●●●	●●	○	○	●●●	○

Detergent grades

Grade	Viscosity Brookfield (DV2T-RV,2% sol,20°C,Wet)	Tile adhesive	Skim Coat	EITCS/EIFS	General Mortar	Waterproofing/ Repairing Mortar	Self-Leveling	Grout material	Plaster mortar	Detergent	Grout material
MPD9288(S)	70000	○	○	○	○	○	○	○	○	●●●	○
MPD9368(S)	75000	○	○	○	○	○	○	○	○	●●●	○
MEC9188(S)	65000	○	○	○	○	○	○	○	○	●●●	○

General grades/Paints & Construction

Grade	Viscosity Brookfield (DV2T-RV,2% sol,20°C,Wet)	Tile adhesive	Skim Coat	EITCS/EIFS	General Mortar	Waterproofing/ Repairing Mortar	Self-Leveling	Grout material	Plaster mortar	Grout material	Paints
MEC112(S)	7000	●	○	○	○	○	○	○	○	○	●●●
MEC165(S)	15000	●●	○	○	●●●	●●	○	○	○	○	●●●
MEC323(S)	35000	●●●	●●	●●	●●●	●●●	●●	●●	○	○	●●●
MEC956(S)	45000	●●●	●●●	●●●	●●●	●●	●●	●●	○	○	●●●
MEC988(S)	70000	●●●	●●●	●●●	●●●	●●	●●	●●	○	○	●●●

■ **A Grade:Adhesion grades**

Grade	Polymer base	Tile adhesive	Flexible Thin Bed	Tile Grouts		Skim coat	Repair mortar	EIFS		Self leveling mortar	Powder paints	Sealing Slurries	Wallpaper glue	Oilfield cementing	Fireproof mortar
						Plaster/Render		Adhesion mortar	Finish coating						
DP-A138	EVA	● ●	●	○		● ●	●	● ●	○	○	●	○	○	○	○
DP-A202	EVA	● ● ●	●	○		● ● ●	●	● ● ●	○	○	● ●	○	○	○	○
DP-A202T	EVA	● ● ●	○	● ● ●		●	●	●	●	○	○	○	○	○	○
DP-A212	EVA	● ● ●	●	○		● ● ●	●	● ● ●	○	○	● ●	○	○	○	○

■ **F Grade:Flexible grades**

Grade	Polymer base	Tile adhesive	Flexible Thin Bed	Tile Grouts	Skim coat	Repair mortar	EIFS		Self leveling mortar	Powder paints	Sealing Slurries	Wallpaper glue	Oilfield cementing	Fireproof mortar
					Plaster/Render		Adhesion mortar	Finish coating						
DP-F310	EVA	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	○	●	○	○	○	○
DP-F218	EVA	● ● ●	● ● ●	● ● ●	● ● ●	● ●	● ● ●	● ● ●	○	●	○	○	○	○
DP-F405	EVA	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	○	●	○	○	○	○
DP-F505	EVA	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	○	●	○	○	○	○
DP-F508	EVA	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	○	●	○	○	○	○
DP-501	EVA	● ● ●	● ●	● ●	● ● ●	● ●	● ● ●	● ● ●	○	●	○	○	○	○

■ **S Grade:Self Leveling grades**

Grade	Polymer base	Tile adhesive	Flexible Thin Bed	Tile Grouts	Skim coat	Repair mortar	EIFS		Self leveling mortar	Powder paints	Sealing Slurries	Wallpaper glue	Oilfield cementing	Fireproof mortar
					Plaster/Render		Adhesion mortar	Finish coating						
DP-S023	EVA/Veova	●	○	●●	○	●	●	○	●●●	●	●	○	○	○
DP-S025	EVA/Veova	●	○	●●	○	●	○	○	●●●	●	●	○	○	○

■ **W Grade:Water Proofing grades**

Grade	Polymer base	Tile adhesive	Flexible Thin Bed	Tile Grouts		Skim coat	Repair mortar	EIFS		Self leveling mortar	Powder paints	Sealing Slurries	Wallpaper glue	Oilfield cementing	Fireproof mortar
						Plaster/Render		Adhesion mortar	Finish coating						
DP-W002	EVA	●	○	●●●	○	●	○	○	○	○	●	●●●	○	○	○
DP-W032	EVA/Veova	●	○	●●●	○	○	○	○	○	○	●	●●●	○	○	○

■ **Others**

Grade	Polymer base	Tile adhesive	Flexible Thin Bed	Tile Grouts	Skim coat		Repair mortar	EIFS		Self leveling mortar	Powder paints	Sealing Slurries	Wallpaper glue	Oilfield cementing	Fireproof mortar
					Plaster/Render			Adhesion mortar	Finish coating						
DP-528E	EVA	● ● ●	● ●	● ●		● ●	● ●	● ●	● ●	○	●	○	○	○	○
RD-723	EVA	● ● ●	●	●		● ● ●	●	● ● ●	○	○	● ●	○	○	○	○
SR 300	SBR	● ● ●	○	○		● ● ●	● ● ●	●	○	○	○	○	● ● ●	● ● ●	○
SA 3500	St/Ac	● ● ●	○	○		●	● ● ●	●	○	○	○	○	● ● ●	● ● ●	● ● ●

**PACKAGING**

- 25kg net multi-layer bags with polyethylene plastic film outside and inner plastic liner.
- 700kg per pallet, 14MT in one 20FT.
- 1250kg per jumbo bag, 12.5MT in one 20FT.
- According to customer's requirement.

**STORAGE**

- VINNATE® RDP should be stored under dry and clean conditions in its original packaging.
- Do not stack one pallet on top of another to avoid compaction.
- Please pack and seal again if it's not completely used after opening.

 **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

