

AQUABEL

Environmental Water Treatment

Aquabel is a high purity micronised gypsum grade. It rebalances the chemical composition of the water by the provision of calcium.

This product is designed to be used in the treatment of ponds and rivers to reduce silt, clarify water and provide a safe source of calcium for aquatic plants and fish.



TECHNICAL PROPERTIES*



Chemical name	Calcium Sulphate Dihydrate
Chemical composition	$\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$
Colour	White
Moisture content (%)	0 at manufacture
pH	7
Specific gravity of gypsum	2.32
Water of crystallisation (%)	20.9
Solubility of gypsum in water (g/L)	2.1
Mohs hardness	2

*The technical data outlined represents typical figures only.
For further details, please contact Saint-Gobain Formula directly.

PRODUCT BENEFITS

- ✓ Naturally occurring gypsum
- ✓ High purity
- ✓ Micronised powder

KEY INFORMATION



Treatment period: Any time of the year but preferably from March to November in temperate regions.

Water sites: Aquabel regenerates and revives aquatic environments, e.g. muddy and demineralised rivers, muddy and turbid ponds, lakes and canals and in aquaculture, encourages development of phytoplankton and calcium remineralisation.

Use instructions: Aquabel is applied to the water surface either manually or with a lime spreader (powder or suspension spreader).

Dosage: please, refer to the table.

These proportions are based on 1 hectare surface, with depth of 1 metre.

Solubility in 20°C water: 2 g/L.

Rivers	1 st treatment	1,200 to 1,500 kg
	Maintenance treatment	1,000 kg
Ponds, lakes, canals	1st treatment	800 to 1,200 kg
	Maintenance treatment	800 kg
Leisure pools	1st treatment	3,000 kg
	Maintenance treatment	1,000 kg

ENVIRONMENT, HEALTH AND SAFETY



Material Safety Data Sheets of Saint-Gobain Formula plasters and gypsum minerals are available for all products and may be obtained directly on our website in the [product](#) and [documentation](#) sections. No liability is accepted by Saint-Gobain Formula for injury to any person or loss or damage to property by improper use of the product.

PACKAGING AND SHELF LIFE*



Packaging Type	Packaging Available	Shelf Life (Months)
Sack	25 kg	24

*When stored under dry conditions and in its original packaging, the product will have a specified shelf life that commences from the date of manufacture that is displayed on each sack. Shelf life depends on the packaging type. For those products where a defined 'best before' date is applicable, BBE (Best Before End) followed by the date will be displayed on each sack.

STORAGE



Gypsum minerals can be affected by absorption of moisture and may change physical properties.

To help protect the product during use, open or part used bags should be carefully folded and closed. Each bag is date stamped and stocks should be rotated so that the oldest material is used first.

DISCLAIMER



This product has been designed for the intended use outlined in this product datasheet. All information herein cancels and replaces any previous document and is provided for sole indicative purpose and is based on Saint-Gobain Formula's knowledge and experience on the date of issuance of this datasheet. Saint-Gobain Formula reserves the right to amend or modify this datasheet. To make sure you are up to date with the latest changes that may have occurred, visit frequently our website. It is advisable to contact Saint-Gobain Formula in case of any doubt arising from the content of such information. Unless otherwise stated, Saint-Gobain Formula's test methods apply. To obtain a copy of the test method, please contact Saint-Gobain Formula directly.

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www.saintgobainformula.com