



Technical Data Sheet

Description

Spraytek Gypsum Powder is a soft sulfate mineral composed of calcium sulfate dihydrate, with the chemical formula $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$. It can be used as a fertilizer, is the main constituent in many forms of plaster and in blackboard, and is widely mined.

Uses

Spraytek Gypsum Powder is used in a wide variety of applications.

- Gypsum board is primarily used as a finish for walls and ceilings, and is known in construction as drywall, sheetrock or plasterboard.
- Gypsum blocks are used like concrete blocks in building construction.
- Plaster ingredients are used in surgical splints, casting moulds and modeling.
- A binder in fast-dry tennis court clay
- A wood substitute in the ancient world
- A component of Portland cement used to prevent flash setting of concrete
- Impression plasters in dentistry

Physical Properties*

Property	Typical Results
Purity	>90%
Compression strength	> 1 MPa
pH	>6
Bound water content	>6%
*The above properties are average laboratory values	

Packing

Spraytek Gypsum Powder is available in 20 kg bags.

Shelf Life

12 months when stored in factory packed unopened bag, stored in a cool dry and elevated place away from direct sunlight.

Technical Support

Spraytek offers full technical support package to specifies, contractors and end users, as well as technical assistance on site and after sales consultations.

Health & Safety

As with all chemical products, caution should always be exercised. Protective clothing, such as gloves and goggles, should be worn. See packaging for specific instructions.

Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately.

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