

ThistlePro Magnetic Plaster

For creating magnetic
wall surfaces



ThistlePro Magnetic Plaster is a gypsum finishing plaster that can be applied on a wide variety of backgrounds. It provides a smooth, inert, high quality surface which attracts magnets to internal walls and a durable base for the application of decorative finishes. ThistlePro Magnetic Plaster is a retarded hemihydrate, pre-mixed grey gypsum plaster, requiring only the addition of clean water to prepare it for use.

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Product description

Overview

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Applications

ThistlePro Magnetic Plaster is designed for the finishing of a wide range of backgrounds, from low-suction (e.g. plasterboard, sufficiently flat concrete and other flat surfaces treated with bonding agents) through to medium suction of gypsum based undercoat plasters.

Standards

ThistlePro Magnetic Plaster is manufactured under an audited system and has been independently audited and certified as conforming with ISO 9001:2015.

Performance

Magnetic attraction

The magnetic attraction of a wall coated with ThistlePro Magnetic Plaster is determined by the thickness of the material applied and the strength of the magnets used.

Fire protection

ThistlePro Magnetic Plaster achieves a Euroclass A1 reaction to fire rating.

Thermal resistance

It should be assumed that ThistlePro Magnetic Plaster makes a negligible contribution to thermal resistance of building elements.

Effect of temperature

ThistlePro Magnetic Plaster is only suitable for situations where the temperature does not exceed 49°C. Dry, bagged plaster is not affected by low temperatures. During the application of gypsum plasters in hot and / or dry conditions, care should be taken to ensure that rapid loss of water is avoided.

Gypsum plasters require a proportion of the mixing water in order to set and achieve full strength. If the water is dried off too rapidly, the strength of the plaster will be impaired.

Effect of condensation and other moisture

ThistlePro Magnetic Plaster should be protected from continuous exposure to moisture. Prolonged or repeated exposure to moisture may cause a loss of strength and / or adhesion. Effect on electrical equipment ThistlePro Magnetic Plaster has no effect on phone, wifi, radio signals etc.

Identification

ThistlePro Magnetic Plaster is dark grey in colour when dry. It is easy to decorate with paint, wallpaper, stickers and / or specialist finishes without affecting the attraction of the magnets.

Product information (Sold in quantities of a single bag)

Coverage per bag m ²	Setting time hours	Water requirement litres	Dry set weight kg/m ²	Pallet quantity kg
5.1@3mm thickness*	1.5	8.5 per bag	3.4	600kg (24 bags)

*For best results a minimum of 3mm and an optimum depth of 6mm.



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