

ALPHA GREY SEAL

Elastomeric Cementitious Coating

ALPHA GREY SEAL

Elastomeric Cementitious Coating.

DESCRIPTION:

ALPHA GREY SEAL is a two component acrylic polymer modified cementitious coating. It is supplied in a prepackaged to be mixed easily on site using a slow speed drill fitted with a mixing paddle and then applied to the substrate using a brush, roller, trowel or spray.

ALPHA GREY SEAL does not contain calcium chloride or any other ingredients that would promote the corrosion of steel.

USES:

ALPHA GREY SEAL can be used on concrete, wood, ply, brick and block work, is equally suited for both new and existing structures and provides a durable, flexible in accepting light foot traffic.

- ◆ For coating seawater channels.
- ◆ As a waterproofing coating for roofs.
- ◆ High resistance to carbon dioxide and chloride iron diffusion.
- ◆ High strength concrete
- ◆ Non-toxic suitable for contact with potable water
- ◆ Flexible

ADVANTAGES AND BENEFITS:

- ◆ Waterproof.
- ◆ Minimum surface preparation required.
- ◆ Designed to accept light foot Traffic.
- ◆ Does not required over coating.
- ◆ Harmless for food storage.
- ◆ Flexible.
- ◆ For waterproofing and protection against brackish water.
- ◆ Provide barrier to water borne salts

Technical Support:

ALPHA GREY SEAL offers a technical support service to end-users and contractors, as well as on-site technical assistance.

ALPHA GREY SEAL offers a comprehensive range of high performance, high quality repair and maintenance construction products.

DIRECTIONS FOR USE / APPLICATION:

ALPHA GREY SEAL All surfaces, which are to receive the coating, must be free from contamination such as oil, laitance, grease, wax, dirt or any other form of foreign matter, which could affect adhesion. Typically, using high-pressure water jet or grit blasting can clean concrete surfaces. Spilled surface or those containing large blowholes, cracks or other such defects, should be repair mortar.

PROPERTIES:

Pot Life at 20° C:	1 Hour
Pot Life at 35° C:	30 Minutes
Colors:	Grey & White
Mixed Density:	1750 Kg/m ³
Minimum	5° C

PACKING:

Supplied in	2 component KIT (15 Kg Powder + 5 Kg Liquid)
Storage	Dry, Frost free, out of direct sunlight.
Shelf life	12 months, when stores as above

DESIGN CRITERIA:

ALPHA GREY SEAL is designed to be applied at a minimum thickness of 1mm. This can generally be achieved in two applications. It is strongly recommended to apply a second application of **ALPHA SEAL** on that surface, which will be subject to pedestrian traffic. The total dry film thickness with a second application is expected to be not less than 1mm.

SPRAY APPLICATION:

ALPHA GREY SEAL for spray application the substrate should be prepared in the same manner as for brush application. The required film thickness can be achieved in one application.