

OmegaIso (series 42)

Clear silicone water repellent

External / Internal / Isolating Agent with Non-Glossy Finish

CHARACTERISTICS

OmegaIso is effective clear water repellent, for external use on brickwork cement renderings, concrete blocks and certain types of natural and artificial stonework; OmegaIso is composed of a solution of silicone resin in a hydrocarbon solvent carrier. Used as a coat or mixture to enhance the impermeability feature of surfaces by creating an transparent isolation layer. Especially designed for use on all types of external and internal absorb surfaces walls, roofs, masonry of cement plaster.

A wall impregnated with OmegaIso will repel liquid water but let water vapour through, i.e. the wall is not fully sealed and is allowed to breathe. Resistance to alkalinity of surfaces perfects adhesion, ease of application, non-toxicity extreme wash-ability, scrub-able with salt and water and is free from disagreeable odor. Highly resistant to chemical and saline air and to the ultra violet rays of the sun.

The life expectancy of OmegaIso is approximately 10 years. It also has damp proof course applications by pressure injection

ADVANTAGES

- Gives a water-repellent surface.
- Allows treated walls to breath.
- Should not change the appearance of treated wall (a small trial area is always recommended).

SURFACE PREPARATION

The surface to be treated must be dry and free from sand, grit, Fungi, moss and other loose particles. These should be removed with a wire brush. Defective joints in brick and stonework must be repainted to ensure maximum protection from the application of OmegaIso.

OmegaIso is designed to be the outer most coating of a wall therefore cement paints and renders must be applied before the water-repellent

The treatment must be applied to a dry surface by brush or low-pressure spray, preferably during a spell of dry weather. The OmegaIso is flooded on to the surface so that a run down of approx. 30 cm is obtained. OmegaIso becomes active after about 1 hour after application and is completed about 24 hour later. **SPLASHES ON GLASS OR METAL PARTS SHOULD BE REMOVED IMMEDIATELY.**

APPLICATION

Use good quality nylon brush, synthetic roller or low-pressure airless spray. OmegaIso can be applied as a damp course using conventional pressure pumps or imitation bottles.

THINNING

Shake the container properly before usage, no thinning required.

COVERAGE

Depending on the porosity of the area to be treated, approx. 6sq m. per liter. On hard brickwork and 4sq m. per liter on porous surfaces. Some very Porous stone may take several coats. For injection the usage is 1 liter per 0.7-1.0 m. of 100-120 mm brickwork.

STORAGE

Flashpoint is 38°C. Solvent based. Store away from direct sunlight, naked flames, sparks and other heat sources.

HEALTH AND SAFETY PRECAUTIONS:

Must not be used where ventilation is poor. Gloved and goggles are recommended when applying by brush or spray. Flammable-Keep away from sources of ignition. Harmful if taken internally

DRYING TIME

Dry to touch (Dust Free)	1 - 2	Hours.
Dry to re-coat	6 - 8	Hours.
Dry to handle	24	Hours.