



CLASSIC SILCOAT

Single part Water repellent Coating

DESCRIPTION

Classic Silcoat is a silicone-based water repellent, containing a red fugitive dye, suitable for exterior surfaces, with performance meeting the requirements of BS 6477:1984, Groups 1 and 2.

PROPERTIES

When applied by brush or spray, **Classic Silcoat** penetrates deeply into the surface and once the water evaporates, the active content reacts with moisture and atmospheric carbon dioxide to form an invisible and insoluble water repellent film within 1 or 2 days. This coating is breathable, reduces chemical attack and eliminates efflorescence and remains effective for many years. Due to its excellent water repellent properties, dirt and other atmospheric impurities are washed off the treated surface by rain and the surfaces remain clean for long periods.

USES

Classic Silcoat provides a durable barrier to water penetration of porous surfaces, including clay and calcium silicate brickwork, cement-based materials and all types of natural stone masonry, including limestone.

PACK & COVERAGE

5, 10, 20, 50 Liter and 100 Liter drums.

1 liter of **Classic Silcoat** will cover approximately 4 – 5 sq.mt. of surface.

INSTRUCTIONS FOR USE

Surface Preparation

All surfaces to be treated must be sound, clean and dry. Any defects and cracks, other than hairline cracks, should be made good.

Dirty surfaces must be thoroughly cleaned and organisms such as algae or lichens removed by power washing. Under no circumstances should detergents be used as they may reduce the penetrating efficiency of the treatment. The surface should be allowed to dry prior to application of the ***Classic Silcoat***

Do not apply over mastics or painted surfaces. Glass, paintwork, etc., should be protected against splashing during application.

Mixing

Contents should be shaken or stirred prior to use.

Application

Classic Silcoat is supplied ready for use. Apply by brush or low-pressure spray.

Classic Silcoat should be applied liberally so that it runs freely down the surface to about six inches below the point of application. When applying by spray, the pressure should be kept as low as possible to avoid excessive misting and the nozzle held close to the surface.

One coat of ***Classic Silcoat*** is normally sufficient, but very porous substrates may require a further coat.

Classic Silcoat dries within a few hours and becomes fully resistant to water 24 hours after application.

PRECAUTIONS

Classic Silcoat should be applied to the complete wall rather than to individual building units. This avoids the risk of treating a bedding face which could detrimentally affect the mortar bond and it ensures that the faces of mortar joints are treated. Any rainfall before curing will affect the water repellent property of the coating.

STORAGE LIFE

Classic Silcoat has a shelf life of 6 months in sealed containers, when stored under shade in dry conditions.



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