

BLUSKY™ AQUAFIL WB

Silane / siloxane Based water Repellent Compound for Masonry and Concrete

Description

BLUSKY™ AQUAFIL-WB is water based silicone water repellent compound for protection of concrete and masonry work. It **complies to IS 12027-87 Class C** as silicone based water repellent.

Indicative Characteristics

CHARACTERISTICS	TYPICAL VALUE
Appearance of cured film	Colorless
Specific Gravity at 27°C	1.01±0.02
Drying time	1-2 hours
Coverage (Theoretical)	2-6 m ² /litre depending on surface conditions

Domains of Application

BLUSKY™ AQUAFIL-WB is efficient for both old and new surfaces and can be used externally and internally. As an external coat, it can be applied on exposed brick work, masonry surfaces, concrete, cement plaster, joints, pre-cast units etc. As an internal coat, **AQUASIL-WB** can be applied over plaster, brick walls, to prevent moisture infiltration, dampness of walls plaster cracking and blistering of paint.

Method of Application

The surface, on which **BLUSKY™ AQUAFIL-WB** will be applied, should be cleaned and dried. Cracks and loose joints should be repaired. **BLUSKY™ AQUAFIL-WB** is preferably applied by low pressure spray equipment. Protect glass areas by masking. Avoid over- spray onto parked vehicles and property.

Important Note: For colored concrete / masonry white patches may occur but there will be no effect on performance.

Apply one heavy flood coat, working from top to bottom of areas. For wall areas a heavy flood coat should flow down vertical surfaces freely for approximately 15 cm from the point at which the spray is directed to ensure adequate coverage. If more than one coat is applied, allow 1-2 hours between coats. If applying by brush method, use a wide fine hair brush. Apply liberally.

Shelf Life & Storage

12 months from the date of manufacturing when stored in un-opened, original sealed and dry condition at a temperature range from +5°C to 40°C

Packing

20 kg plastic bucket

Precautions

- Store the material at the 2° to 40°C temperature range in shaded cool place.
- Clean all tools with potable water before hardening starts.
- Store the material in a ventilated area.
- Highly alkaline in nature avoid direct skin contact for prolong time.

Safety

- Wear hand gloves, safety shoes and safety goggles while using and handling the product.
- In case eyes or mouth are affected wash with plenty of clean water and seek medical treatment immediately

Before use, refer to the Material Safety Data Sheet. The MSDS is available on www.bluskyscpl.com

The information contained in this technical data sheet is given to the best of our knowledge and the results from extensive testing in order to remain as objective as possible. However, it cannot, in any case be considered as a warranty involving our liability in case of misuse or any different use of our products from the "Application" paragraph of this technical data sheet. Some application tests should be carried out before using the product to ensure that the methods of use and conditions of application of the product are satisfactory. Our technical assistance is at the disposal of the users Consult the latest update of the technical data sheet on our website www.bluskyscpl.com