



BUILDROCK GARD IPEL

MULTIPURPOSE WATER REPELLENT
COATING (NON VOC)

TECHNICAL SPECIFICATIONS & DATA SHEET

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DESCRIPTION

BUILDROCK GARD IPEL is a single component multipurpose use solvent-free UV Resistant water repellent coating solution for coating on concrete surfaces, tiles, exterior paints, POPs. It creates a glossy surface after complete curing (air) and successfully blocks pores, removes dirt build-up, blocks water infiltration

INDICATIVE CHARACTERISTICS

- Appearance Milky-white free-flow emulsion
- Specific Gravity 1.01
- Touch Dry 3-4 Hours at 25°C
- Curing Time 48-72 Hours at 25°C
- Coverage Airless Spray Gun Apply
- Single coat on Smooth Concrete Surface 20-25 Sq. ft.
- Double Coat on Smooth Concrete Surface 10-15 Sq ft.
- Tripple Coat on Smooth Concrete Surface 7-8 Sq. ft

FEATURES

- Dirt protection
- Colour protection
- Glossy finish to reflect Heat, UV and Infra-red Rays.
- Reduces surface water absorption.
- Enables POP protection and Lime White Wash protection • Anti-Carbonation Coating Solution.

APPLICATION AREA

- All internal and external coating.
- Building & Heritage Structures.
- Stones and Concrete surfaces.
- Light movement areas.

HEALTH & SAFETY

- Not to be inhaled or consumed.
- Rinse with plenty of water if splashed/in contact with skin.
- Consult authorized medical practitioners if any discomfort.

FEATURES AND BENEFITS

- Protects against carbonation - A 1mm coating provides anti carbonation cover equivalent to over 80cm of concrete
- Waterproof – Suitable for internal and external waterproofing
- Excellent adhesion - Bonds to porous and non-porous surfaces • Flexible – Copes with the slight thermal movement of concrete structures
- Suitable for contact with potable water – Can be used for lining concrete water tanks • Vapour permeable - Whilst repelling water, allows concrete to breathe thus preventing osmosis

STORAGE

If stored in unopen barrel in dry condution at normal ambient temperature, a shelf life of 12 months can be expected.

SELF LIFE

Shelf Life of **BUILDROCK GARD IPEL** is about one year if the containers are kept unopened.

PACKAGING

BUILDROCK GARD IPEL Available 200 KG Barrel

PRECAUTIONS

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs (which can also be tainted with vapour until product fully cured or dried). Treat splashes to eyes and skin immediately. If accidentally ingested, seek immediate medical attention. Keep away from children and animals. Reseal containers after use. Do not reuse containers for storage of consumable item. For further information refer to the material safety data sheet. MSDS available on demand or on BUILDROCK construction chemicals web site.

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