

ULTRAURE™ HD Clear

UV Resistant Clear Protective Coating

Product Description

A tough, ready to use clear, non-yellowing, aliphatic polyurethane coating which protects and waterproofs internal or external concrete or masonry surfaces.

Product Advantages

- Non-Yellowing, hard wearing
- Contains UV absorber
- Resistant to dilute acids, alkalis, petrol, grease and oil
- Reduces maintenance costs
- Simple application and fast cure
- Very durable wet-look finish

Uses

ULTRAURE™ HD Clear can be applied to brick, block, concrete, pre- cast panels, paving and stone including – coloured or plain concrete driveways, floors and panels; exposed aggregate, slate or dense stone paving; plant room floors.

Also used as durable surface sealer to decorative flake-finish deck systems.

Typical Properties

PROPERTY	RESULT
Colour	Clear Liquid
Finish	Full Gloss
Solids Content	40%
S.G.	0.9 g/ml
Drying Time @ 25°C	30 minutes
Hard Dry	Overnight
Recoat Interval	18 hrs Maximum
Minimum Application Temp	>10°C

Preparation

Surfaces must be sound, dry and free from dust, loose matter, oil, grease or other contaminants. Consider diamond grinding to obtain an appropriate substrate finish.

NOTE: Beware of rising damp in concrete or moisture penetration through cracks or construction joints.

Application

Do not thin - apply uniformly using a roller, brush or spray. A non-slip surface may be achieved by the use of:

- Non-Slip Aggregate @ approx 0.4kg/m²
- Glass beads @ 90m²/kg - Typical COF 0.54
- Fine sand @ 2kg/m² - Typical COF 0.63

Regular maintenance (2-5 years) is recommended. Clean surface, sand and wipe with MULTITEK™ Xylene. Apply a further 1 - 2 coats as required.

Coverage

Flake Floors – 3 coats @ 4m²/litre/ coat

Concrete Floors – 2-3 coats @ 6m²/litre/ coat

Walls (concrete or masonry) – 2 coats @ 8m²/litre/ coat

Packaging

ULTRAURE™ HD Clear is packed in 20 litre pails.

Storage

Store unopened containers in a cool dry place. Once opened, material will become unusable within a few days.

Shelf Life

Unopened containers have 12-month shelf life from date of manufacture, when stored in a dry, cool place.

Precautions

Liquid is flammable. Keep away from open flame and use only in well-ventilated areas. Consult MSDS before use, use PPE as required. Fumes may contaminate foodstuffs.

Clean-up

Remove any uncured ULTRAURE™ HD Clear with MULTITEK™ Xylene. Exercise care when using solvents.

Health and Safety

In case of spills and accidents, refer to the Material Safety Data Sheet (MSDS) of the products or when in doubt contact your local GCP representative. Always wear protective clothing, gloves and protective goggles when handling chemical products. For full information, consult the relevant MSDS.

Limitations

Information contained in this document does not cover all possible application scenarios or imply product suitability for an application. Please contact your local GCP representative or the GCP Technical Department for further information.

Warranties

GCP and contractors recognised by GCP as experienced in the application of GCP products will provide warranties for individual projects. Warranty periods offered are dependent on project details and complexity. Requests for very long warranty periods may necessitate increased membrane thicknesses to ensure longevity.

Contact your local GCP representative for further details.

Release Date: 02/11/18. The information contained in this product data sheet supersedes all previous versions.

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