TECHNICAL DATA SHEET Watco

BALCONY COATING

A flexible waterproofer for balconies and walkways

AREAS OF USE

- · External walkways
- Balconies



FEATURES

- Excellent waterproofing properties
- Permanently flexible anti slip surface will not split with the movement of the substrate
- Resistant to weathering and the effects of UV exposure
- · Matt, lightly textured finish

DESCRIPTION

Watco Balcony Coating is a hard wearing, flexible, two part thick brush applied waterproofing coating based on a special formulation of synthetic resins, silica sands and selected cements. It is ideal for balconies or external walkways where water ingress can cause problems. It fills hairline cracks and helps prevent the penetration of rainwater and moisture.

Watco Balcony Coating provides a flexible and hard wearing surface. Because it is applied as a liquid, it can be used to protect around pipes, rainwater outlets and protrusions more effectively than sheet materials.

We recommend that cracks or floor/wall joints are bridged with Watco Fibreglass Tape in conjunction with Watco Balcony Coating. If a gloss or easy cleanable surface is required, apply a single coat of Watco Concrete Sealer Water Based.

SPECIFICATION

Composition	Synthetic resins, silica sands and selected cements.
Number of Components	1 x milky white liquid and 1 x white powder. Pigment if using a coloured version.
Finish	Finely textured, matt.
Primer Required	Not usually.
Number of Coats	1 usually sufficient.
Usage Interior/ Exterior	Exterior.
Application Tools	Roller, trowel or squeegee. Cut in using a brush.
Minimum Application Temperature	Air temperature 5°C Floor temperature 5°C
Suitable For	Sound asphalt, fibre cement, concrete or weathered bituminous surfaces.
Pack Size	25kg
Coverage	Approximately 12.5m² at 1mm thick per 25kg.
Thickness	Between 0.5mm and 1.5mm.

Curing Time	At 15°C - 20°C a floor treated with Watco Balcony Coating can take light traffic after approximately 16 hours and heavy traffic after 3 days. Full chemical curing and water resistance is achieved over 7 days.
Cleaning Tools	Clean all tools immediately after use with water. Hardened Watco Balcony Coating can only be removed mechanically.
Pot Life	2 hours at 10°C. 1.5 hours at 20°C. 30 mins at 30°C.
Storage	Stored in dry, off the ground conditions in temperatures not exceeding 25°C. Do not allow to freeze.
Shelf Life	12 months in unopened container.
Safety	Material Safety Data Sheets are available. All foods should be removed during application and curing.

COLOURS

Grey
Blue
Green
Tile Red
Buff

Samples are available on request. While great care is taken with the colour samples shown, no guarantee can be given that they represent exactly the colours offered.



PREPARATION & APPLICATION

SURFACE PREPARATION

Surfaces must be cleaned of all grease, dust, cement laitance and other contaminants.

Steel and iron surfaces must be rust free. Weak and spalled concrete must be cut back to a sound substrate and repaired using Watco Concrex*. All surfaces must be thoroughly wetted to achieve saturation. A minimum air and surface temperature of 5°C is essential.

MIXING

Pour approximately three quarters of the Watco Balcony Coating liquid into the bucket and place the powder along with the small bag of pigment on top.

Mix using a slow speed drill and paddle mixer for approximately 3 minutes until a lump free, creamy consistency is achieved. Add the remaining liquid and mix thoroughly.

APPLICATION

Application can be made by roller, trowel, or squeegee depending upon the finish required. Create a tough textured anti slip surface using a medium pile roller, or smooth surface by finishing with a short pile or foam roller or brush. The coating should be applied at approximately 1mm thick. If a second coat is required it can be applied as soon as the first is cured, normally 12 - 24 hours. Watco Balcony Coating should not be applied at a thickness greater than 1.5mm in a single application.

SAFETY

Protect eyes and skin from direct contact. Freshly mixed Watco Balcony Coating is slightly alkaline and as such the use of PVC or rubber gloves is recommended.











