

Description

Centrecoat 2 Pack PU Floor & Driveway Sealer is a clear, water-dispersed polyurethane sealer designed to protect and seal concrete surfaces, providing a hygienic and durable floor.

The application of Centrecoat 2 Pack PU Floor & Driveway Sealer helps to protect the floor surface and ease maintenance by reducing the adhesion of dirt and other debris, whilst eliminating dusting. Centrecoat 2 Pack PU Floor & Driveway Sealer is UV stable and resistant to many of the chemicals commonly found in industrial applications. Benefits from excellent abrasion resistance and a high bond strength.

Colour

Clear.

Preparation

Surfaces to be sealed must be clean, dry and free from dust or other debris or contaminants. Centrecoat 2 Pack PU Floor & Driveway Sealer can be used to seal some screeds as soon as 1 hour after the screed has set, dependant on temperature and humidity conditions.

Application

For best results, mix component A with component B for a minimum of 2 minutes using a high speed mixer, such as a drill with paddle attachment. Once mixed leave to rest for 5 minutes, and then remix to consistency at a slow speed. Prior to application of neat Centrecoat 2 Pack PU Floor & Driveway Sealer it is recommended that a dilute coat 1:1 Centrecoat 2 Pack PU Floor & Driveway Sealer/Water be applied. This should be followed by 1 or 2 coats of neat Centrecoat 2 Pack PU Floor & Driveway Sealer.

Pour neat Centrecoat 2 Pack PU Floor & Driveway Sealer into a roller tray and, using a roller, apply it evenly over the surface at a rate of approximately 10m² per litre. When applying a second coat of Centrecoat 2 Pack PU Floor & Driveway Sealer, we would recommend that this be applied at an angle of 90 degrees to the first coat to ensure complete coverage. Under typical conditions, a second coat can be applied approximately 1 hour after the first.

DO NOT POUR DIRECTLY ONTO THE SUBSTRATE.

Technical Data

- Mixed Density: 1.05 g/ml
- Solids: 44%
- Bond Strength: > 2.5 N/mm²
- UV Resistance: Excellent

- Pot Life: 4 hours at 20°C
- Tack Free: Approx 1 hour at 20°C
- Foot Traffic Ready: 6 hours at 20°C
- Fully Cured: 3 days at 20°C

Slip Resistance

Centrecoat 2 Pack PU Floor & Driveway Sealer has excellent slip resistance in dry conditions, however when wet, the risk for slip is greatly increased. Spillages should be cleaned up as soon as possible. If the surface is likely to be used in a wet environment and a slip resistant finish is required please contact our Technical Services Department for more details.

Typical slip resistance figures PTV:

- Dry 54, Wet 36

Coverage

The first coat of Centrecoat 2 Pack PU Floor & Driveway Sealer should be applied diluted 1:1 with water, and subsequent coats should be applied neat. Typical coverage of the first coat is approximately 10m² per litre of diluted material, and the typical coverage of subsequent coats is 10m² per litre of neat material.

Coverage rates are approximate and will vary according to amount of overcoating during application and substrate porosity. Each subsequent coat will generally require less material.

Chemical Resistance

Centrecoat 2 Pack PU Floor & Driveway Sealer offers a level of chemical resistance to many commonly found chemicals in commercial and industrial applications. In environments where the floor is to be in regular contact with chemicals, or for improved chemical resistance, we would recommend the application of a water-based epoxy coating.

Please contact our Technical Services Department for more details. Note: In keeping with good housekeeping, any spillages should be cleaned as soon as possible, ideally within 30 minutes in order to reduce the risk of staining.

Clean Up

Once mixing, application and finishing are complete, tools can be cleaned with warm soapy water.

Storage

Store at temperatures between 5°C and 30°C.

Shelf Life

Approximately 12 months if stored in unopened containers and under good conditions.

Packaging

Available in 5 Litres