



## Flowcrete 312

An epoxy tar, road stud adhesive used for fixing “cats-eyes” onto road surfaces, creating and bonding concrete kerb stones.



### Chemical Resistant:

Good chemical resistance and resists attack by petroleum products.



### Fast Cure:

Rapid cure and can cure on damp surfaces.



### Resistant:

Good weather resistance.

## Technical Profile

NO. OF COMPONENTS	2
MIX RATIO	2:1 by volume
POT LIFE (250ml @ 25°C)	25 - 30 minutes
APPLICATION TEMP.	Min 10°C Max 35°C
CLEANER	W.S.B.C
THINNERS	Do not thin
SHELF LIFE	12 months

SPEED OF CURE**	20°C
Practical Cure	2 hrs
Full Chemical Cure	12 hrs

\*\*Cure times at temperatures between 0–30°C can be achieved by altering the quantity of catalyst used. For applications falling outside of this temperature range, please contact your local Flowcrete Technical Department.

## Preparation

All surfaces to be free of dust, road dirt and oil.

## Application

1. Using volumes strictly in accordance with the given mixing ratio thoroughly mix the two components on a flat piece of wood or board with a putty knife or spatula.
2. Apply the mixed material with a putty knife or pour into the required hole.
3. If the mixed material is not used within 25 minutes of mixing, it will become unusable.
4. Clean equipment immediately after use with Water Soluble Brush Cleaner.

## Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm<sup>2</sup>, free from laitence, dust and other contamination. Substrate should be dry to 75% RH as per BS8204.

## Installation Service

The installation should be carried out by an Approved Flowcrete Applicator. For details of our Approved Applicators, contact your regional Flowcrete office. Detailed application instructions are available upon request.

## Aftercare, Cleaning & Maintenance

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent.

## Environmental Considerations

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs and maintenance. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete staff and fully trained application teams.

## Focus on the Floorzone

Flowcrete is a market leader in specialist industrial and commercial flooring. Systems available include: floor screeds, surface damp proof membranes, decorative flooring, seamless terrazzo, car park deck coatings, tank lining systems... to name just a few. Our objective is to satisfy your Floorzone needs.

## Warranty

Flowcrete products are guaranteed against defective materials and manufacture and are sold subject to our standard 'Warranty, Terms and Conditions of Sale', copies of which can be obtained on request. Warranty does not cover suitability, fit for purpose or any consequential or related damages. Please review warranty in detail before installing the products.

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