

# Triflex ACS

# Model specification

High performance, water based, weatherproof anti-carbonation system for concrete / masonry protection

## M60 Painting

To be read with Preliminaries / General Conditions.

## Surface Finishes reference

### Triflex ACS

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## Generally

Apply Triflex ACS system fully in accordance with Manufacturer's System Data Sheet.

## Substrate Assessment

Assess substrate in accordance with Triflex ACS System Data Sheet.

## Substrate Preparation

Prepare substrate in accordance with Triflex ACS System Data Sheet.

## Priming

Apply Triflex primer in accordance with Triflex ACS System Data Sheet.

**Primer reference:** Triflex AC20 Primer / Sealer

## Coating Application

Apply anti-carbonation coating in accordance with Triflex ACS System Data Sheet.

**Coating reference:** Triflex AC20.

## Installation

The works shall be executed by a Triflex Approved Contracting Partner or suitably trained painting contractor approved by Triflex (UK) Limited.

## Required System Properties

- Exceptional resistance to CO<sub>2</sub> and other acid gases: R = 301 metres
- Waterproof
- High water vapour permeability
- Highly weather resistant
- Elastomeric
- Fire resistant – Class O
- UV resistant
- Non yellowing
- Tough
- Flexible – crack bridging
- Excellent adhesion to concrete and masonry
- Dirt repellent
- Easily cleaned
- Chemical resistant
- Environmentally friendly – water based
- Easy to apply
- Excellent opacity
- Available in wide range of colours
- Standard 10 year materials warranty
- Optional extended warranty

## General Notes

The Triflex ACS System Data Sheet is to be read as an integral part of this specification.

It is the Contractor's responsibility to ensure that the substrate is suitable and that the system is applied in all areas in accordance with System Data Sheets and Application Guidelines in force at the time.

## Notes to Specifiers

We recommend that for all car park projects, the actual specification clauses for the Triflex waterproofing, surfacing and protection systems are prepared by the Triflex Technical Team.

This information can then be provided in a text format for insertion into Word and other documents.