



PRODUCT INFORMATION



Product Name:	DAC CRETE 49 WB – HIGH BUILD ANTI-CARBONATION COATING
Reference Number:	49-line.
Coating Type:	Acrylic Latex.
Typical Uses:	Protection of concrete from effects of ‘Carbonation’. Low permeability to carbon dioxide and water. High permeability to water <u>VAPOUR</u> .
Colours Available:	White (other colours to special order, may be subject to minimum order quantity).
Appearance of Dried Film:	Sheen finish.
Volume Solids:	40%.
Dry Film Thickness:	Typical: 70 microns per coat.
Theoretical Coverage:	5.7m ² per litre at 70 microns dry film thickness. (Note: This is a theoretical figure, practical coverage will vary widely, depending on surface profile, porosity of substrate, etc.)
Drying Time at 20°C: (Will vary with temperature, air movement etc.)	Touch Dry: 30 minutes. Firm Dry: 2 hours. Overcoat: 2 hours.
	To achieve the above drying times the paint must be exposed to adequate air movement with good ventilation.
Packaging:	5 litre containers.
Shelf Life:	2 years in unopened containers, when stored under cover in good storage conditions.
Storage:	Under cover within temperature range of 5°C to 32°C.

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- Surface Preparation:**
- (i) Ensure substrate is clean and dry. New concrete must be cured with a moisture content of less than 8%.
 - (ii) Apply one coat of Masonry Sealer, ref:150-50.

Application: Apply by brush to a wet film thickness of 175 microns to achieve a dry film thickness of 70 microns per coat.

May also be applied by spray. Up to 10% of clean water may be required to give optimum spray characteristics.

Anti-Carbonation Tests

Independently tested and approved by Taylor-Woodrow Laboratories as an "Anti-Carbonation Coating". Test Certificate No.'s 3798 and 3821. Copies available on request.

Clean Up: Clean all equipment, brushes, etc., **immediately** with water.

Health and Safety: Please see relevant MSDS sheet.

Data sheets are issued to supply **general information** on the product but without warranty. Since conditions of service and application are beyond our control we cannot accept claims for loss, damage etc., based on this information. Dacrylate will not accept any claim for consequential or incidental damages.