

DRYVIT ACR & CEMENT BOARD MD FINISH SYSTEM

Anti-Crack Render Systems

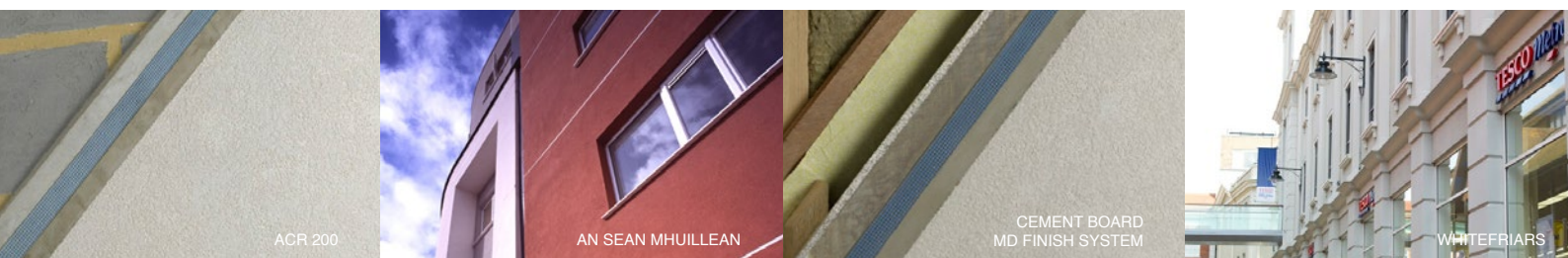


System Overview

Dryvit ACR systems and the Cement Board MD Finish System are a range of 100% acrylic polymer based anti-crack renders designed to outperform the shrinkage and cracking characteristics of traditional renders. The range offers a variety of coloured and textured coating options providing various levels of protection when used in the different component combinations.

Dryvit ACR systems are generally installed over a Dryvit polymer modified re-profiling mortar where levelling is required, on to exterior concrete, brickwork, blockwork, plastered or painted surfaces in new build or refurbishment projects.

The Cement Board MD Finish System incorporates an exterior grade cement board fixed to vertical battens and is ideal where a cavity system is called for without the need for exterior insulation. Commonly applied over timber or steel framed substrates incorporating an approved sheathing and breather membrane in new build residential and low-rise commercial projects.



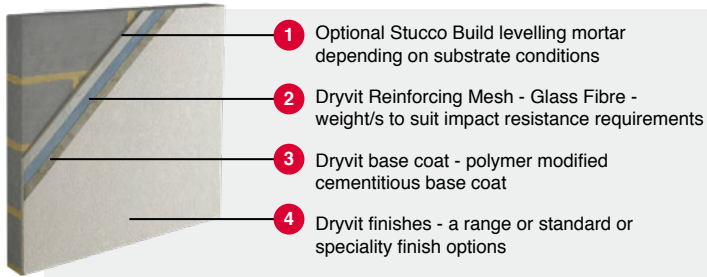
Benefits

- **Crack resistance.** Location and frequency of movement joints is greatly reduced or even eliminated compared with that of traditional renders due to the high performance crack resistance of our systems.
- **Fire performance.** The system can be designed for use on new-build and refurbishments projects without height restriction (Euroclass A2-s1, d0 in accordance with EN 13501-1)
- **Weatherability.** Dryvit systems are formulated to provide the utmost in weather protection providing a resilient barrier against wind and water.
- **Durability.** The combination of system components provide unsurpassed long-term durability meeting design requirements for use in virtually any location.
- **Aesthetics.** Dryvit finishes are available in a wide array of textures in both standard and custom colours. Our speciality finishes enable designers to replicate a variety of real stone or brick finishes from limestone to granite at a fraction of the cost.
- **Testing.** Dryvit manufacturing plants are ISO 9001 certified, demonstrating the highest standards of quality and consistency.



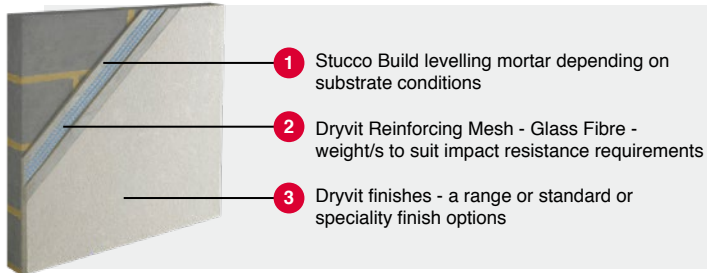
DRYVIT ACR 200

Flexible crack resistant render.



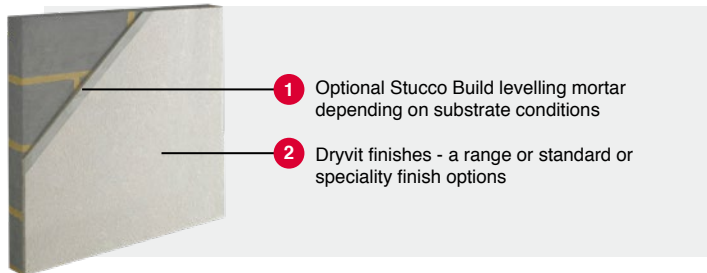
DRYVIT ACR 150

Reinforced re-profiling render with crack resistance.



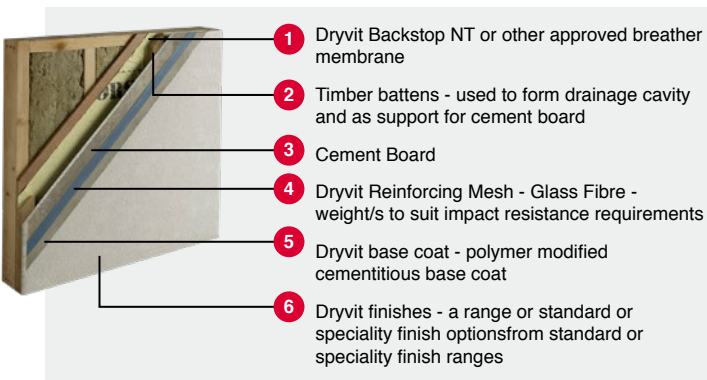
DRYVIT ACR 50

Cost effective acrylic render system.



CEMENT BOARD MD FINISH SYSTEM

Anti-crack render system over cement board with drainage cavity. NBS Specification Clause - M20.



The systems outlined above have varying degrees of crack resistance and therefore depending of specific projects conditions movement joints may be required. Please consult Dryvit UK regarding appropriate system selection and specification.

STANDARD DETAILS

Standard details are available for both Dryvit ACR systems and the Cement Board MD Finish System and can be downloaded from www.dryvit.co.uk

Dryvit offers a CAD service to produce bespoke details in line with specific project needs.

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SUBSTRATE TYPES

Substrate	Dryvit ACR*			Cement Board MD Finish System™
	50	150	200	
Painted	•			
Concrete/Render Brick or Block	•	•	•	
Sheathing Board (soffits only)			•	
Cement Board on sheathed frame				•

For more detailed information on acceptable substrates and application tolerances please contact Dryvit.

APPLICATION

Application of the systems are carried out by Specialist Installers employing operatives who have been trained in the use of Dryvit materials. In addition Dryvit are committed to providing on site support to their network of Specialist Installers when called upon.

Details of recommended Specialist Installers are available from Dryvit UK Ltd.

FINISHES

Dryvit 100% acrylic finishes contain aggregates of various sizes and use Proven Mildew Resistance (PMR) chemistry and are offered as standard with the Outsulation System. HDP finishes are also available which incorporates hydrophobic technology to repel water, resulting in less dirt pick up, a cleaner wall appearance and lower maintenance. The standard finish range is available in six different textures with over 360 chart colours to select from. If your desired colour is not available from our standard finish range then we have a colour matching service that will be sure to satisfy your requirements.

Dryvit's range of Speciality Finishes enable designers to achieve various effects, like the look of granite in many shades, brickwork, wood, concrete and stone providing a lightweight equivalent to their natural alternative at a fraction of the cost.

STANDARD TEXTURE RANGE



SPECIALITY FINISHES



WARRANTY

- Standard 10 Year "Dryvit Warranty" available on all projects upon written request.
- 10 Year third party insurance backed warranties covering materials and installation - extended periods available.
- 'Back to Back' warranties available on request from partnering material suppliers and installers.

For more information on warranties please contact Dryvit UK Ltd. or visit our web site www.dryvit.co.uk

