



WINTER WORKING WITH WETHERBY WALL SYSTEMS



Introduction

Winter poses unique challenges for the construction industry, particularly when it comes to completing outdoor projects using EWI. At Wetherby Wall Systems, we understand these difficulties and have developed innovative solutions to help applicators to reduce installation risk through the colder months.

The key issues during autumn and winter—such as wash-offs, slower drying times, and material storage—can significantly impact your progress. That's why many of our systems are engineered for colder conditions.

Our range of 4S Render can be applied in temperatures as low as 1°C. This means you can extend your working season, tackling jobs even on those crisp winter days.

Our fast-drying solutions allow you to make the most of brief windows of dry weather, ensuring that Wetherby's products are safely cured before the rain sets in.

Our Winter Working Guide is designed to support you with advice on weather conditions, product recommendations, and practical tips for staying productive in colder, wetter environments.

As always, our team is here to support you with technical guidance, sales support, and marketing resources throughout the winter months. Stay connected with us by phone or through our social media channels, and we'll help ensure your projects stay on track—rain, snow, or shine.





1

PLAN

Working in the Winter months can be challenging. Make sure you are using the most suitable products and have the right equipment, and storage facilities at hand to ensure project success.

2

WEATHER CHECK

Checking the weather forecast daily is critical when working in winter. Plan your work around dry and mild spells, avoiding the wetter and colder conditions. This will reduce the chance of wash-offs and product damage.

3

TEMPERATURE

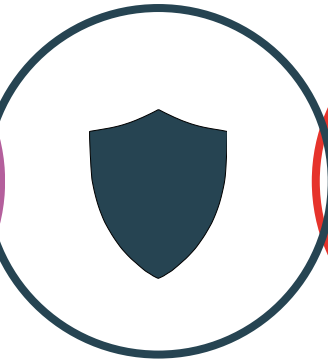
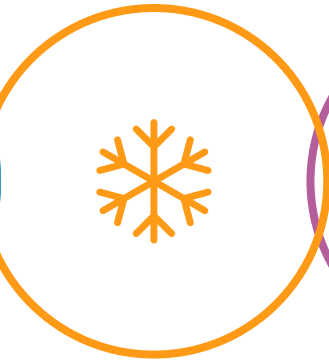
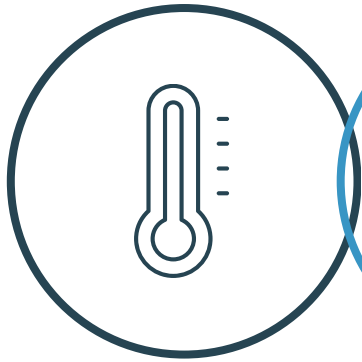
If you're frequently working in low temperatures, consider using systems suited to the colder weather. They're specifically formulated for better performance in colder conditions, reducing the risk of failure during application.

4

MOISTURE

Traditional silicone renders are not particularly tolerant to wet/humid days as they depend on the correct condition to cure. Mineral renders cure independently of humidity so therefore can be better suited to these conditions.

WINTER WORKING TIPS...



1

STORAGE OF MATERIALS

When temperatures drop, adhesives can become difficult to work with. To avoid issues, store materials in a warm place and only take them out when needed. This ensures a smooth application and a great finish.

2

EXTEND WORKING HOURS

Winter brings shorter days, but external lighting can boost productivity during darker mornings and afternoons, ensuring safety and quality are maintained.

3

PLAN FOR WEATHER WINDOWS

Monitoring the weather forecast is essential for winter success. Plan your work during dry, mild spells to avoid challenges when applying EWI systems, helping to prevent wash-offs and ensure strong adhesion.

4

PROTECT YOUR FINISHED WORK

When installing the EWI system, protect it from rain, frost, and snow until it's fully set. Use temporary covers or canopies to safeguard your project and avoid costly mistakes.

5

WINTER-GRADE MATERIALS

When facing cold temperatures, consider using products more suitable to perform well in the cold and help prevent project failures.

6

SITE SAFETY IN COLD CONDITIONS

When Jack Frost arrives, slippery surfaces can make work zones hazardous. Regularly ensure walkways and scaffolding are safe for the crew and remind the crew to wear warm thermal gear for safety and comfort.

Product Selection

Choosing the right product is crucial when facing the winter's chill, as certain systems excel in cold and damp conditions. Below is a selection of the different products that Wetherby Wall Systems supplies that are suited for winter working conditions. Talk to the technical team to discuss your project specific needs.



Heck 4 Seasons Render

Four Seasons Silicone Render can be applied in temperatures from +1°C to 30°C and relative humidity of up to 95%, adding about 55 more application days per year in comparison to standard silicone renders.

Key benefits:

- Application in temperatures from +1°C to 30°C
- Works in humidity up to 95%
- Rainproof in 16-24 hours



Heck ED Render

Wetherby's Mineral Render relies on a chemical reaction during the curing process, allowing it to dry within two hours of application. The render is available in an off-white finish, which can be transformed with silicone paint, offering a vast amount of colour options.

Key Benefits:

- Dries independently of humidity
- Can dry in as little of 2 hours



Weatherproof Packaging

With the ever-changing weather conditions, it's important that your render products are protected from the elements.

Some of our products are sporting waterproof packaging, meaning they won't get damaged by the rain.

Key Benefits:

- Can be stored outside all year round
- They can even be left on the scaffolding, ready to be mixed the next day

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