

Resene Wintergrade Range

The Resene Wintergrade range includes:

Wintergrade additive, that can be added to Resene waterborne paints to winterise them

- Resene Wintergrade Additive 300ml

Premixed products

- Resene Wintergrade Lumbersider 10L white/colours off white
- Resene Wintergrade Sonyx 101 10L white/colours off white
- Resene Wintergrade Quick Dry 10L white, do not tint

Resene also offers an MTO service where we can make the wintergrade for you for orders 200L+.

About wintergrade products

Wintergrade products and paints treated with Resene Wintergrade Additive will cure at low temperatures, around 2-3°C (taking approx. 15-20 minutes to form a surface skin). Note on the labels we refer to 3°C – this is simply to provide a little extra safety buffer as the temperature may drop slightly during application from 3°C to 2°C.

How fast should wintergrade paint be used?

Paint that has had the Resene Wintergrade Additive added to it and the premixed Resene Wintergrade paint will both thicken when stored. If left for longer periods, the paint will be thicker to apply and will start to cause flow issues.

Always use Resene Wintergrade stock promptly – ideally within a few days, at worst within 1 month.

It is best to ONLY dose what will be applied over the next few days, and then to dose each pail as it is needed.

Resene Wintergrade Quick Dry can be used over a longer period but do not store over spring/summer.

What paints can Resene Wintergrade Additive be used in?

- Recommended for Resene waterborne paints.
- Resene Wintergrade Additive is more effective in lighter colours, i.e. those without high levels of tinter. While it will help the film forming and cure of darker shades (mid-tone and above, and coloured bases) the reaction is slower due to the higher tinter loading.
 - If colours are required, tinting formulas must be adhered to. Excess tinters may inhibit the low temperature curing nature of the product.
 - The key is to ensure there is time for the paint to cure and it's not too cold.
 - E.g. A painter must avoid *using the additive in dark colours on a cold day after 3pm on the south side of a house.*

Do not...

- Do not use in non Resene paints!
- Do not add Wintergrade Additive to the three premixed Resene wintergrade paints, unless you would like to end up with glue!
- Do not apply in temperatures above 10°C.

Will the Resene Wintergrade Additive alter the original colour?

No, however the product is different to the standard product so we recommend that you use the same product consistently on the same wall – e.g. you would use the Resene Wintergrade Additive in all one coat for one wall face.

Can you add Resene Wintergrade Additive and Resene Umbrella Additive together into the same product?

No, use one or the other, not both. They use similar technology and they won't work together.

Can you use Resene Umbrella Additive in the three premixed Resene Wintergrade products – Resene Wintergrade Lumbersider, Resene Wintergrade Sonyx and Resene Wintergrade Quick Dry?

Yes, only because these three wintergrade products are made in a different manner to the separate wintergrade additive.

Do not add Resene Wintergrade Additive to the three premixed Resene wintergrade paints, unless you would like to end up with glue!

Update for X-200

Resene X-200 can now be used in temperatures down to 5°C. If the temperature is below that or likely to fall below that during the painting process, add Resene Wintergrade Additive to Resene X-200 to winterise it.

We will be updating this on the X-200 labels and data sheets as they come up for reprint.

Solventborne paints

Do not use with Resene Wintergrade Additive.

Solventborne paints are generally safer at low temperatures as they don't freeze and tend to set up regardless. However, products like Resene Super Gloss will bloom (a milky dull appearance) on the film if cold and in high humidity.