



Powder on Wood.

Building a better tomorrow.

Uralac®





Process benefits

No other solution is so simple and fast. Your coating process time will reduce from days to only 30 minutes. In optimal cases only a single coating layer is enough for a perfect finish.

This will make the delivery to your customer faster than ever before. And no inventory is needed while the material is ready to ship immediately after coating.

At the same time, our solution is clean as it is 100% solid and has no waste. No water or solvents are released. So no expensive filters are needed. A move from liquid to powder coating will significantly reduce your coated m² price.

End-user benefits

- Freedom design
- Quality finish
- Robust and durable
- Humidity resistant
- No delamination
- Scratch resistant
- Stain resistant and easy to clean
- Non-yellowing and UV resistant (special grades)

Our technologies:

Uralac® Engain, Uralac® Ultra

A full portfolio is available to meet the different needs.

A dedicated list of products for polyester/epoxy based systems:

Uralac® engain product portfolio

Uralac® P 3050

- Very fast cure 3 minutes 150 °C in an IR oven
- Very good storage stability, Tg 67 °C

Uralac® P 3150

- Fast cure 4 minutes 160 °C in an IR oven
- Good storage stability, Tg 63 °C

Uralac® P 3250

- Fast cure 4 minutes 160 °C in an IR oven
- Improved flow, Tg 53 °C

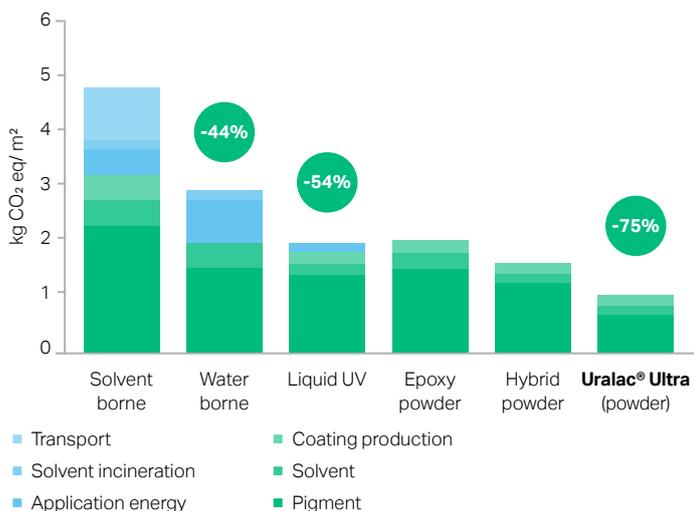
All products are non-blooming at cure temperature, have a good flexibility and suitable for heat sensitive substrates. The polyester/epoxy based systems are very suitable for fine and coarse textured finishes.

Next to that our **Uralac® Ultra** technology is in our portfolio for transparent and very smooth coatings for heat sensitive substrates. Possible finishes are: Low gloss smooth, fine and coarse texture, transparent clear coating and non-yellowing outdoor coatings.

Eco-friendly solution

A 75% reduction of the carbon footprint of your paint can be realized by using a **Uralac®** based powder coating solution when compared to conventional solvent borne paint.

CFP breakdown for 2 sided coating of 1m² MDF



Key sustainable benefits



Solvent free



Overspray can be recycled



3 min / 130 °C
Less energy for curing



Uralac® Ultra delivers high performance at

75% lower carbon footprint

compared to solvent borne coatings

No coating system is more sustainable than powder coatings based on **Uralac®** polyesters or binder systems.

The huge waste and pollution reduction results in the best solution for the environment. This is why we can proudly say that we are building a better tomorrow. Not only does **Uralac®** based powder coating give higher quality, it is also cost effective and has a green proposition all-in-one!



Our promise

We offer polyester and binder solutions for quality coatings at an affordable price and fulfill the needs of customers who seek for Kitchen, Bathroom furniture and other wooden furniture applications with a seamless finish that is long lasting and durable. At the same time these powder coating solutions are 100% solvent free and eco-friendly.

Our mission

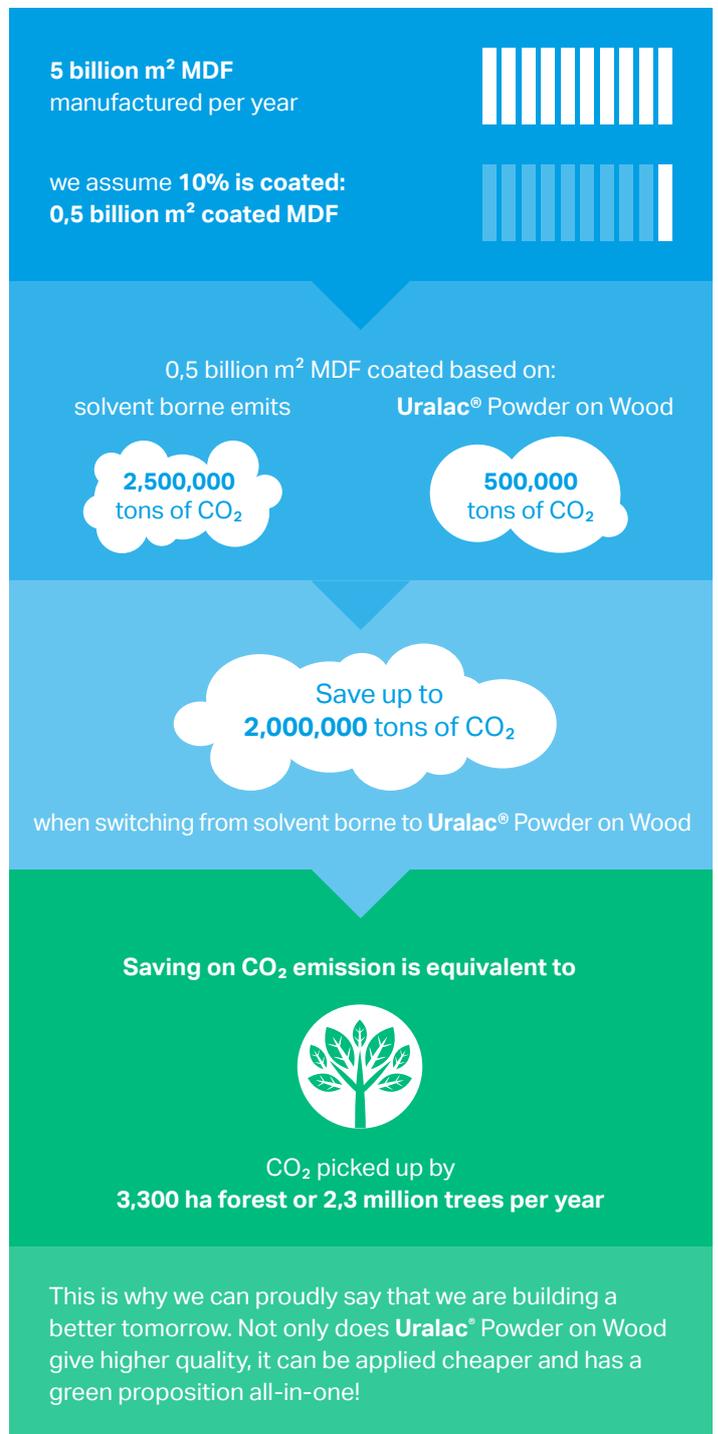
Building a better tomorrow by shaping a more sustainable coating future together.

Our vision

We want to bring sustainable coating solutions for industrial finishes. Replacing solvent based coatings and other liquid solutions. We want to become the #1 choice of finish!

Our team

We provide all expertise and have access to a broad network of paint manufacturers, equipment suppliers and line builders and substrate manufacturers. Our experts are available for you, from technical service, on-site support, business development and marketing & communications.



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¹Please see the "Guidance on Use of Covestro Products in a Medical Application" document.
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