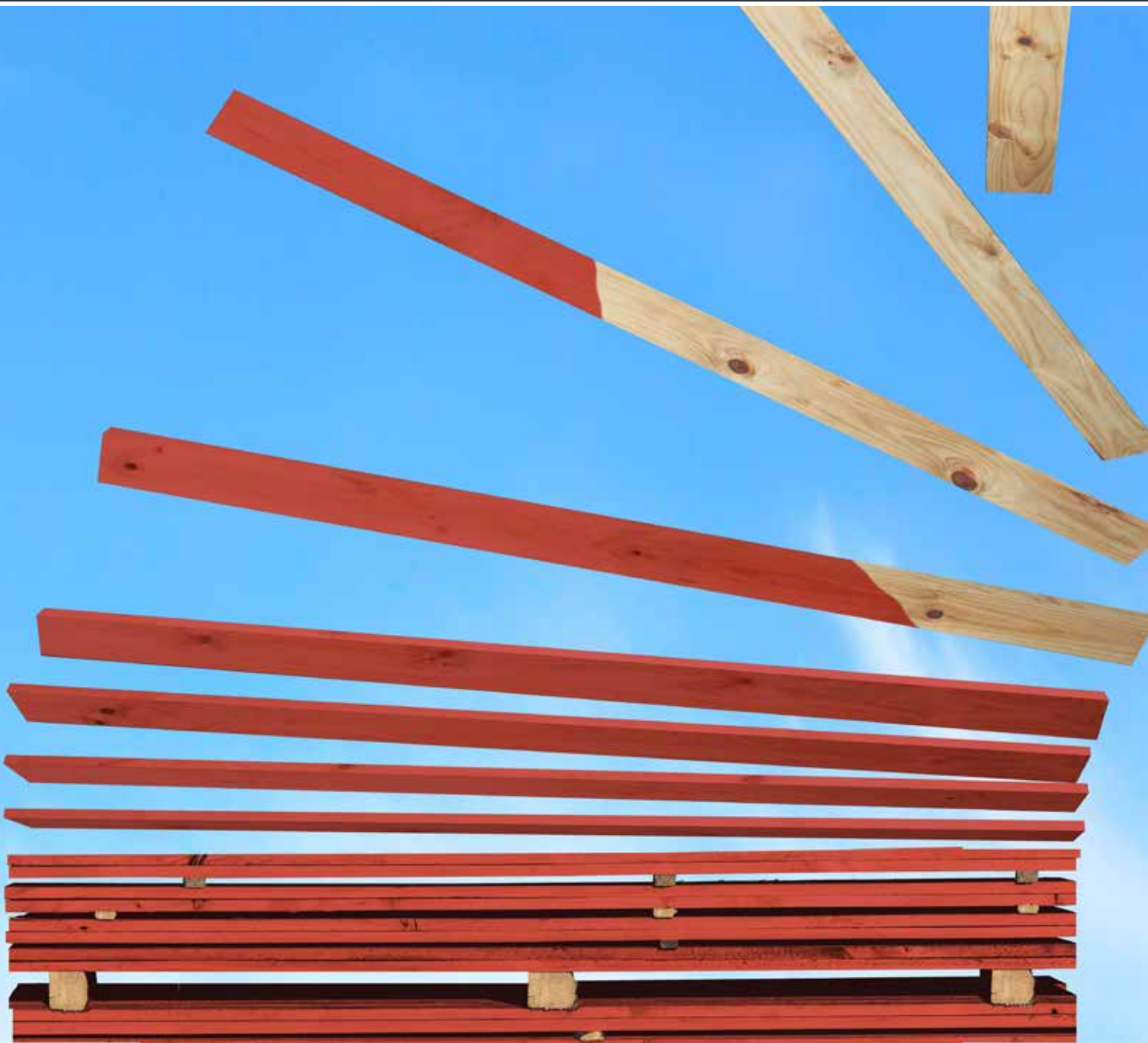


SHERWIN-WILLIAMS®

Laqvin Fast Dry

The next generation cladding coatings



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Laqvin Fast Dry

The next generation cladding coatings

4 minutes drying time with waterborne UV technology

By adding UV curing equipment to your production line, and switching to Laqvin Fast Dry waterborne UV, you can significantly reduce drying times. In fact, with waterborne UV technology, the curing time can be cut to as little as four minutes per coating on an optimised line.

6 minutes drying time on existing production lines

Laqvin Fast Dry waterborne cladding coating requires no investments and is available to virtually any cladding producer currently using waterborne products. The new solution cuts the drying time of cladding down to around six minutes per coating. It will give you the advantage to speed up your production line for increased productivity with significantly improved stackability.

Other benefits of Laqvin Fast Dry include:

- Dramatically improved stacking properties
- Increased productivity thanks to faster production
- High quality topcoat surface when compared with currently available solutions on the market today
- Low investment requirements
- Decreased electricity cost due to lower IR-energy needed

UV curing

Waterborne-UV products are to be UV cured directly after the evaporation of water, produces exceptionally durable surfaces and have excellent stacking properties. Waterborne-UV coatings are possible to stack at higher temperature compared to conventional waterborne. UV-curing lamps should be of Ga-type to keep temperature as low as possible.

Waterborne paints

For years Sherwin-Williams has been leading research and development in the area of waterborne lacquers and paints - driven by our concern for the environment. We devote our resources to finding environmentally adapted solutions that offer the same characteristics and qualities of conventional, solventborne solutions.

Our R&D facility in Sweden provides a full line production facility for testing new products and applications with our customers.

Technical specification for systems for exterior cladding

System	Dry film (µm)	Drying/curing	Comment
AD1430	60	Conventional drying with wet in wet stacking possibilities	Traditional alkyd system
ED1440	50	6 min forced drying and IR*	Alkyd/Acrylic Hybrid
ED1440	50	6 min forced drying and IR*	Alkyd/Acrylic Hybrid
EG1540	40	6 min forced drying and IR*	Acrylic
ED1440	50	6 min forced drying and IR*	Alkyd/Acrylic Hybrid
WH1560	40	4 min forced drying and IR* incl. UV-curing	Waterborne UV
EG1544	40	6 min forced drying and IR*	Alkyd/Acrylic Hybrid
EG1544	40	6 min forced drying and IR*	Alkyd/Acrylic Hybrid

* Contact Sherwin-Williams for help to optimise your production line. Even faster drying is possible at lower application amounts.

Since 1866, Sherwin-Williams has provided manufacturers and finishers with the coatings they need to make their products look better and last longer, while helping their operations meet productivity and sustainability goals. For both wood and general industrial markets, our innovative solutions go beyond coatings to include knowledge, tools, equipment, supplies, and industry-leading support. We're more than a coatings provider – we are Your Coating Solutions Partner.

Visit us at www.sherwin-williams.eu

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