



**A THERMOLATENT
HARDENER THAT ENABLES
SPEED AND EXCELLENT
APPEARANCE.**

WHY NOT?

Blulogiq[®]



Blulogiq®: boost coatings efficiency at low temperatures without compromising on appearance

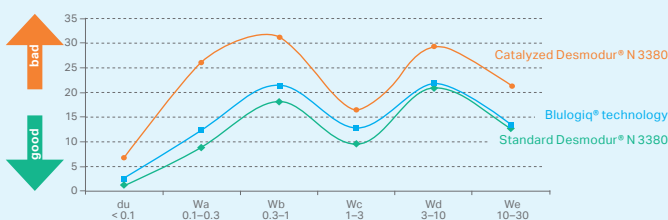
Application



OEM plastic and OEM metal

Blulogiq® delivers a better appearance than coating with a catalyst

Wavescan appearance results (on metal, e-coat, hydroprimer and black basecoat)



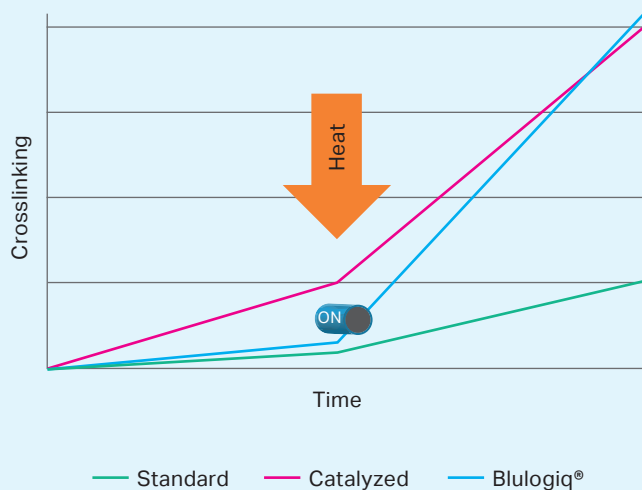
Blulogiq® technology:

The unique thermolatent hardener technology invented by Covestro addresses several needs, urgencies and unsolved problems of the coatings industry. Blulogiq® delivers the possibility to incorporate the separation of leveling from curing in a 2K PU system.

Key benefits:

- Boosts process efficiency of OEM plastic and metal applications
- Almost no reaction during leveling – fast crosslinking on demand at > 75°C enables very good appearance
- Crosslinking speed at 90°C is comparable to a 140°C non-catalyzed process
- Improved early resistance properties enable better post-processing, e.g., earlier and easier polishing, more robust handling, less damage during transport
- Little formulation modification required for plastic applications – just replace the hardener and conventional catalyst

Thermolatency combined with proven high-performance 2K PU technology



1

Exterior plastic coatings for hang-on parts:
Speed meets appearance

2

OEM high-bake line coating:
Increase efficiency & de-bottleneck

3

OEM low-temp in-line coating:
Reduce temp after EDC to < 100°C



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