



Desmomeit® U

**STOP SPRAYING!
PRINT COATINGS AND
ADHESIVES DIGITALLY.
WHY NOT?**



Raw material solutions by Covestro enable digital printing of coatings and adhesives

In industries from automotive, electronics and furniture to sporting apparel and footwear, manufacturers are seeking ways to squeeze more efficiency and precision into their production processes, driven by cost pressures, new regulations and rising consumer expectations. Yet in many sectors, coatings and adhesives are still applied manually by spray, brush or screen printing.

- ▶ For innovative businesses, the digital application of coatings and adhesives is a logical next step.
- ▶ Disruptive digital printing technologies will shorten development cycles and allow more individualized products.



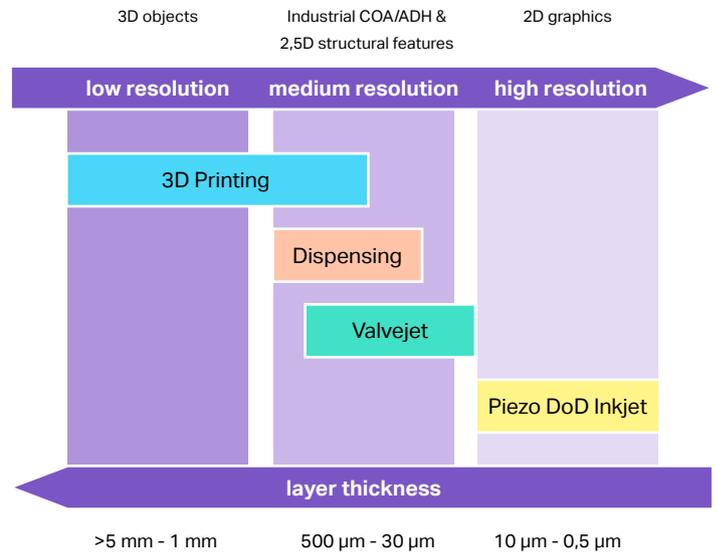
Covestro is collaborating with partners along the value chain to provide the right materials and digital printing know-how towards the common goal of a digital process that harvests its full potential.

Digital printing of coatings: Avoid overspray and masking and enable individualization

Covestro provides high-performance polyurethane (PU) based raw materials for coatings, including **Desmodur®** crosslinkers. Together with our digital printing know-how Covestro supports its customers in formulating high-performance coatings that can be used in overspray-free, maskless, digital and individualized applications. This offers new opportunities to improve quality and reduce waste, while matching the trusted properties of state-of-the-art polyurethane coatings.

Digital printing of adhesives: Desmomelt® U materials are designed for automated glue application

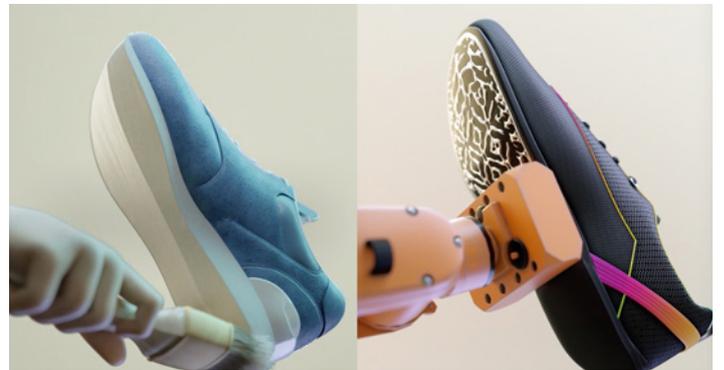
Product design and production steps are increasingly shaped by digital processing. The digital application of glue is an important part of the transformation in manufacturing. **Desmomelt® U** based hot melts enable the highly automated, precise digital printing of adhesives, resulting in a greater design freedom. This technology enables you to manufacture glue profiles to suit even complex geometries.



Printer and material selection always depend on application needs.



Traditional spray coating in automotive industry versus digital coating application.



Manual brushing versus digital adhesives application in footwear industry.



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