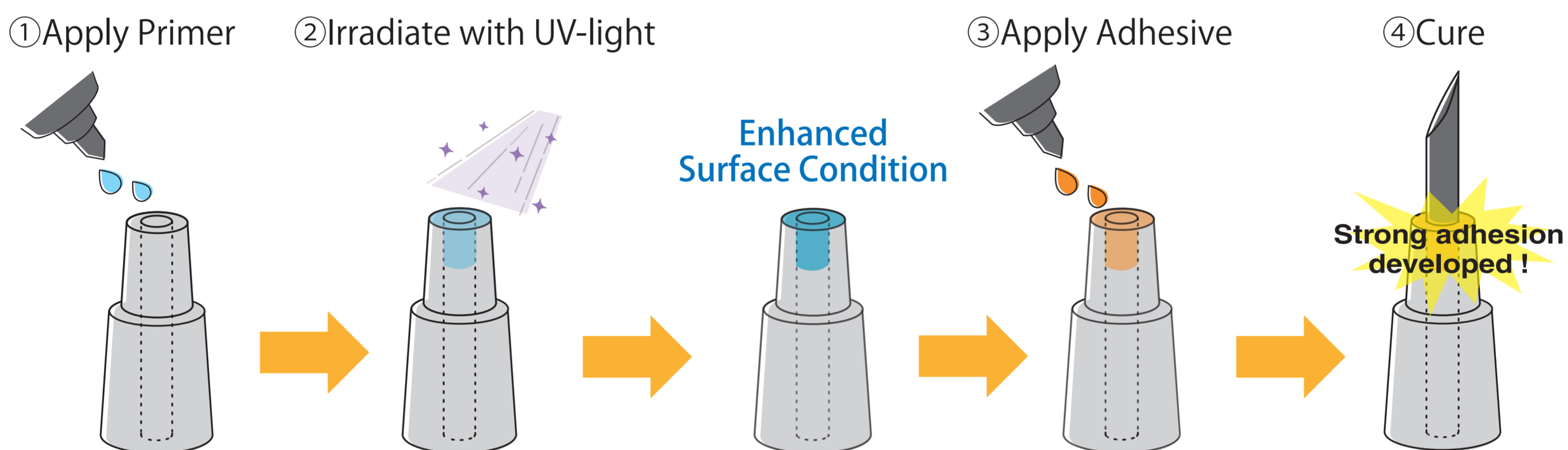


## UV-Activated Primer for hard-to-bond materials and substrates

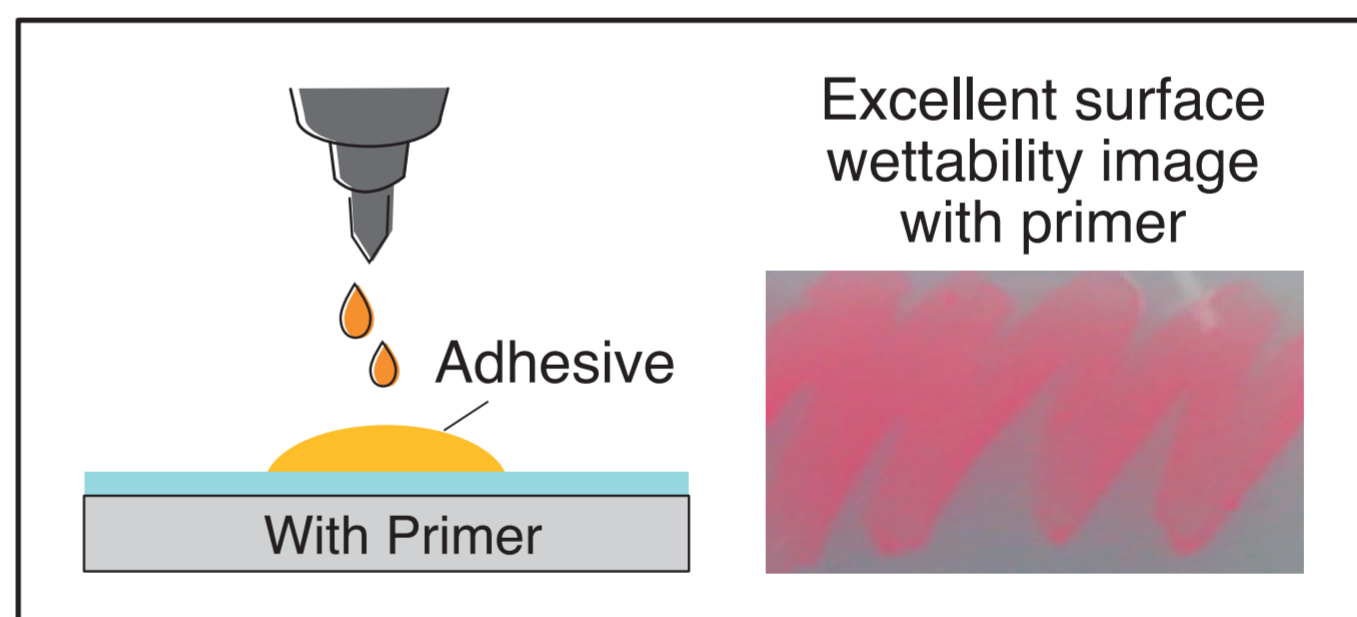
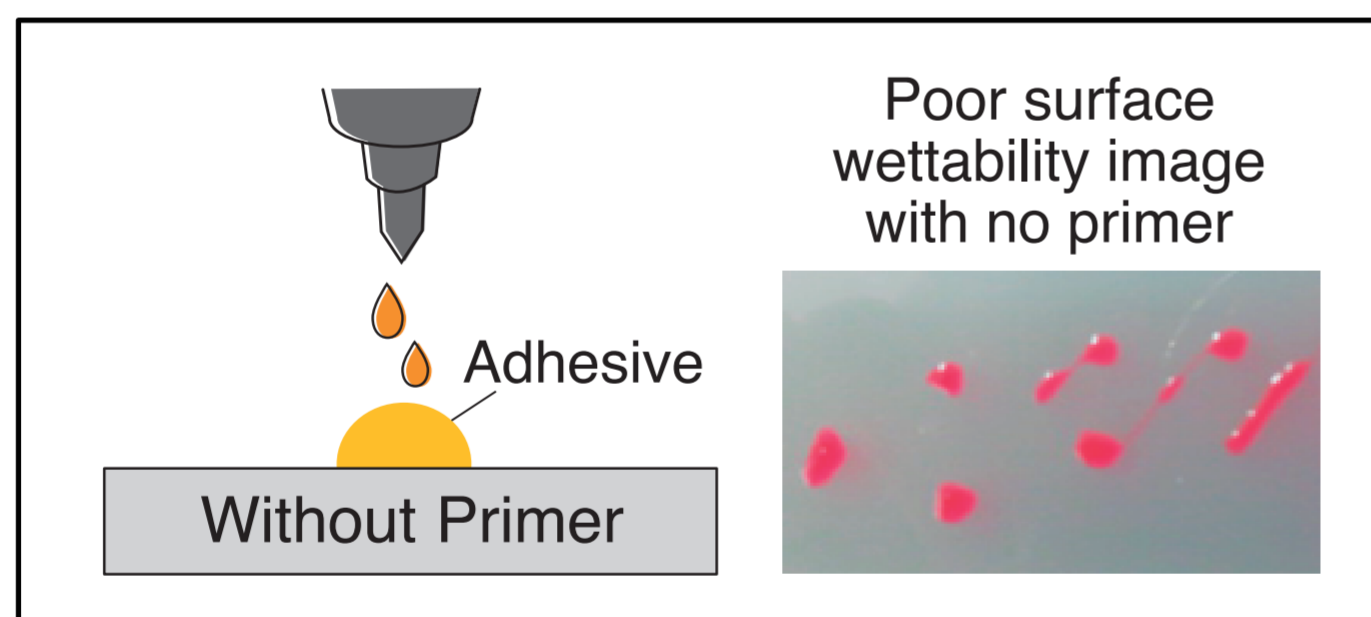
### Outline

- Primer for increasing adhesion to hard-to-bond materials, such as polypropylene.
- Material surfaces can be easily modified by irradiation with a UV lamp after primer application.

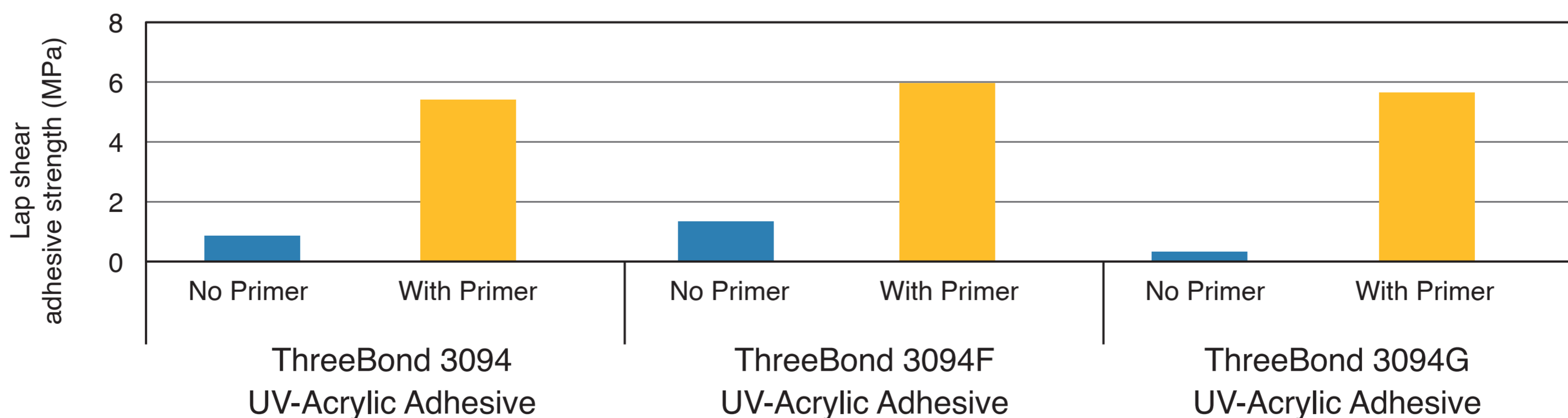
### Surface Modification Application Process & Concept



To improve the wettability of low surface energy and hard-to-bond materials, such as polypropylene.



### Adhesion comparison with and without UV-Activated Primer



UV primer cure conditions: 30kJ/m<sup>2</sup> (high-pressure mercury lamp), Curing conditions: 30kJ/m<sup>2</sup> (high-pressure mercury lamp)  
 Adherend PP/SUS 304 (primer only applied on the PP side)

\*The values shown in the table of properties and characteristics are examples of actual measured values and are not guaranteed values.