Reflection Protection

NOTICES
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TECHNICAL SUPPORT
If you need technical assistance, you can reach a Digital Print Specialist at +385 1 4618-003 or at azonprinter.com

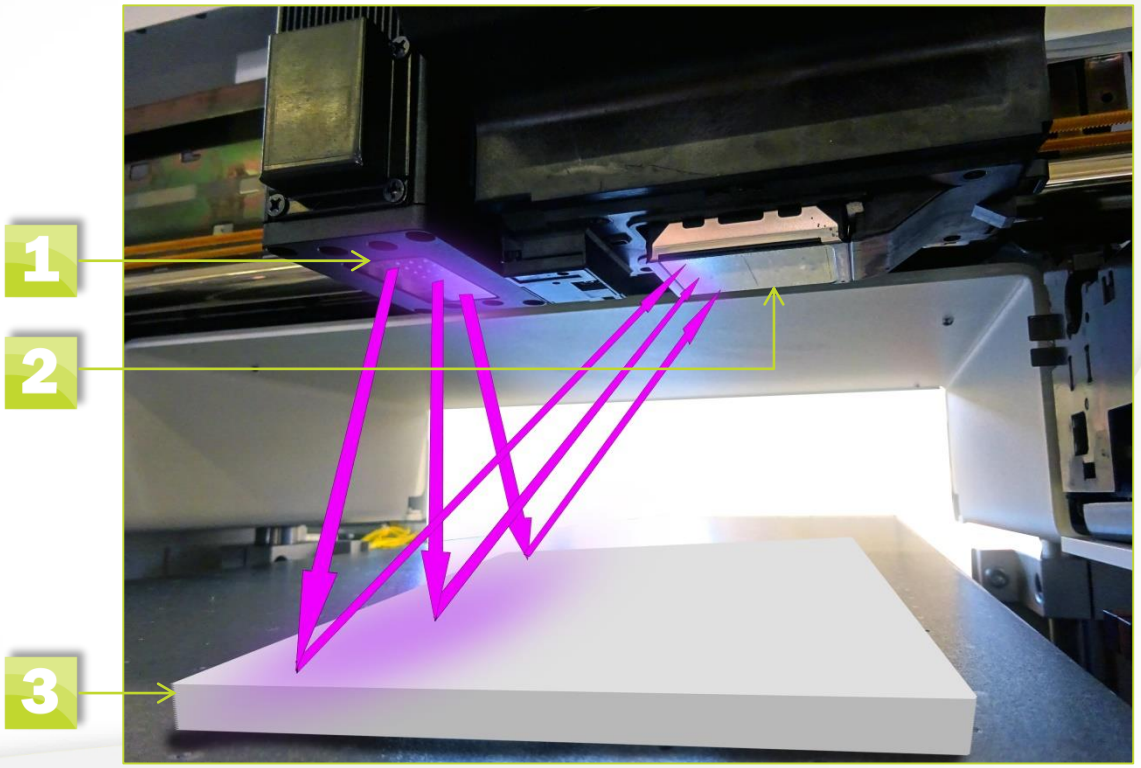
Reflection Protection

General Explanation

Reflection may occur when printing on highly reflective materials like mirror addition to that is improper head height
If UV light from the lamp radiate print head it will clog nozzles and make print head unusable in which case print head need to be replaced azonprinter does not accept reflection issue under warranty

1. UV Lamp
2. Print Head
3. Reflective Substrate

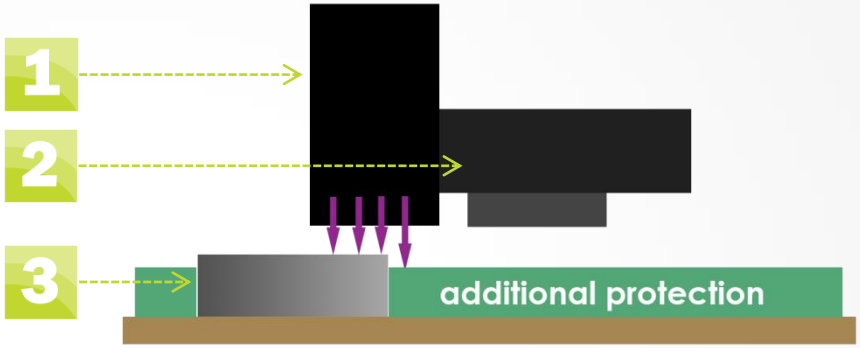
Simplified Explanation of UV Reflection



How to Avoid Reflection

Always keep in mind what kind of object are you printing , even reflective object like glass and shiny metals can be printed if preparation is done right.
Example:

1. UV Lamp
2. Print Head
3. Reflective Substrate



If the print head height is properly adjusted print like this should not present problem , substrate have angles which are 90 degrees and there is no possibility of reflection .
Additional protection should be used to ensure none of the uv light can reach print head.
When using additional protection make sure its not : -reflective surface
-can endure UV lamp temperature

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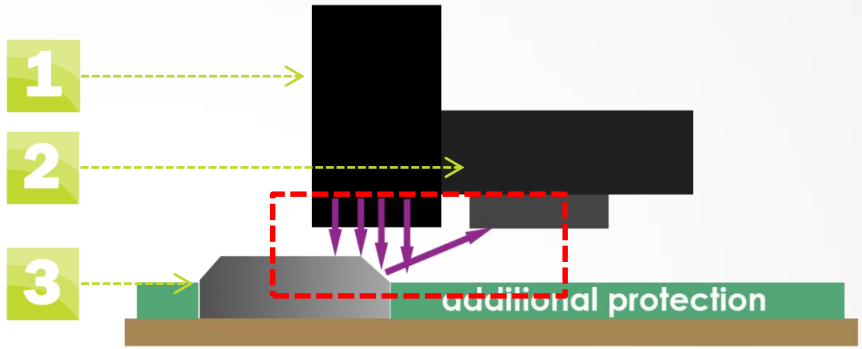

Print like this could be problematic if printing on reflective substrate which have angles which are not under 90 degrees.
It is very important to cover those parts with tape or any other media which will prevent uv light to reflect into print head.

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When using additional protection make sure its not : -reflective surface
-can endure UV lamp temperature