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Robust and self-repairing superamphiphobic coating from all-water-based spray

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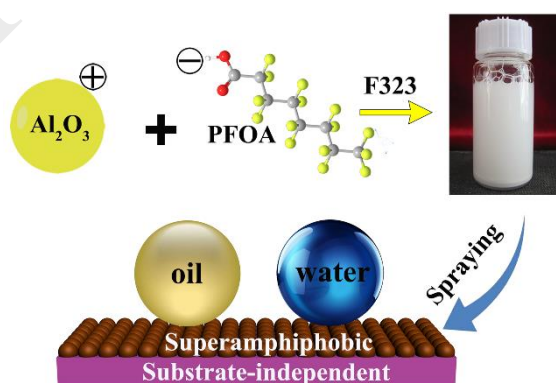
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Graphical Abstract



Robust superamphiphobic coating obtained from all-water-based spray can maintain liquid repellency after physical damages and long-term exposure to various harsh conditions, and has a self-repairing ability against chemical destruction.

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