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# **COVER STORY**

**Superhydrophobic Coatings** 

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- ANRPC Annual Meetings & Rubber Conference Open
- K fair 2016



# rubber

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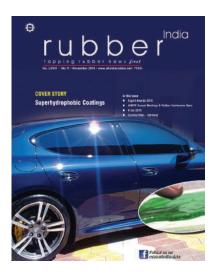
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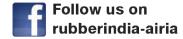
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#### **Superhydrophobic Coatings**



This article explains the two most widely accepted theories

viz Wenzel and Cassie-Baxter theory which form the basis of superhydrophobicity. Also the mechanism of self cleaning and various techniques for preparation of these coatings have been explained. Finally the application techniques of these coatings have been included.

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ANRPC Annual Meetings & Rubber Conference Open Mr. KK Mittal IAS inaugurated 9th ANRPC Annual Rubber Conference



Global warming, weather instability and occurrence of unusual and extreme weather events are the major physical dimensions of climate change. The landmark Kigali Pact agreed on two days before to reduce use of hydrofluorocarbons by 85% by 2045 substantiates the commitment of the global community to address the looming issue of global warming.

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