

Evaluation of Adhesion Stress of Coating Film Focusing on Shear Direction

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Recently, cracking and peeling of the coating film have occurred at earlier stage after repainting. One of the reasons for this is the degraded coating film is not sufficiently removed. In order to improve the subject, it is necessary to properly evaluate the state of the existing coating film and remove before repainting. In this report, the authors considered a new method for evaluating adhesion stress of coating film focusing on the shear direction. The result of the study showed that the new method correlated with the conventional method.