



*Beratung - Schadensfallaufklärung - Qualitätssicherung - Forschung - Prüfung*

- Akkreditiertes Prüflabor für Korrosion, Korrosionsschutz und Korrosionsanalytik
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## Summary to the test report PB300/142/22

Customer: Brillux GmbH & Co. KG Industrielack  
Otto-Hahn-Straße 14  
59423 Unna

Day of order: 2021-11-04

Test panels (140x70x1 mm) provided by the orderer:

Substrate: aluminium  
Surface pretreatment: chromium free passivation  
Coating: 60-80 µm Korro-Protect EP 5816 (Art.-Nr. 5816 – 7100)  
80-100 µm Universal-Polyesterpulver 5940 (Art.-Nr.5940 – 7016)

The test panels were to be tested in accordance with the testing criteria for coating systems on steel of DIN EN ISO 12944-6, corrosivity category C5 (high).

The following corrosion stresses have been applied:

- Condensation on one side in accordance with DIN EN ISO 6270-1, duration 720 hours
- Salt spray in accordance with DIN EN ISO 9227 (NSS), duration 1440 hours

**The tested coating system fulfils the testing requirements for coating systems on steel in accordance with DIN EN ISO 12944-6, corrosivity category C5 (high).**

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Dresden, 2022-05-18

**The complete results of the examinations are documented in test report PB 300/142/22 by the Institut für Korrosionsschutz Dresden GmbH. This summary is only valid in conjunction with test report PB 300/142/22.**