

Partners in environmental testing for  
**coatings manufacturers** around the world



**ascott**  
Corrosion Test Chambers

Testing climate resistance **to the limit**

# The importance of corrosion testing for coatings manufacturers

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## **Durability and Performance**

Corrosion testing helps assess the durability and performance of paints and coatings under various environmental conditions. This ensures that the products can protect surfaces from rust and degradation over time.

## **Quality Control**

Regular testing ensures that paint formulations meet industry standards and performance expectations, leading to consistent product quality.

## **Regulatory Compliance**

Paint manufacturers must comply with various international standards, such as ISO 9227 and ASTM standards, which specify methods for corrosion testing.

## **Material Selection**

Testing helps in selecting the best materials and formulations for specific applications, whether for architectural, automotive, or industrial use.

## **Innovation and Development**

Continuous testing drives innovation, allowing manufacturers to develop new, more effective corrosion-resistant coatings.



Worldwide testing of **chemicals** and **coatings components** to exacting standards...



# Ascott chambers are suitable for testing to...

**Chemical & Coatings:** ASTM B117, ASTM G85 Annex 5, ISO 9227 and JIS Z 2371

## Automotive:



GM9540P  
GMW14872  
GM4465P  
GM4298P



STD 4319



AA-0213 (AA-P 224)  
AA-0224 (AA-P 175)  
AA-0324 (AA-P184)



JNS 30.16.03  
TPJLR-52.265  
TPJLR-52-252



STD 5711.102  
STD 423-0014  
STD 4233  
STD 1027.14  
STD 1027.1375  
VCS 1027.149  
VCS 1027.1449



FLTM BI 103-01  
CETP00.00-L-467



RENAULT

D17 1058  
ECC-1  
D17 2028  
RNES-G-00005  
RNES-G-00006  
RNES-G-00007



P-VW 1209  
P-VW 1210  
P-VW 1200  
P-VW 1078



50180 method A1  
50180 method A2  
50180 method A3

## Japanese Automotive Standards



CCT-1, CCT-2, CCT-4  
CCT-5  
JASO M 609 2025  
JASO M610

## American Automotive Standards



SAE J 2334 methods A, B & C  
SAE J 2635

## German Automotive Standards



VDA 233-102  
VDA 621-415

# For all your **coatings test** requirements

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## Contact us for more information or a quote...

**T** +44 (0) 1827 318040  
**E** [sales@ascott-analytical.com](mailto:sales@ascott-analytical.com)  
**W** [www.ascott-analytical.com](http://www.ascott-analytical.com)

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### **European Office**

Ascott Analytical Equipment Limited,  
6-8 Gerard, Lichfield Road Industrial Estate,  
Tamworth, Staffordshire, B79 7UW,  
Great Britain.



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