

2025-4-3

ISO/FDIS 11431:2024(en)

ISO/TC 59/SC 8/WG 1

Secretariat: SAC

Date: 2025-05-23

Building and civil engineering sealants — Determination of adhesion and cohesion properties of sealants after exposure to heat, water and artificial light through glass

iTeh Standards
(<https://standards.itih.ai>)

Document Preview
FDIS stage

<https://standards.itih.ai/catalog/standards/iso/b4396208-e6bb-4f3a-8328-77ff4230e2e2/iso-fdis-11431>

© ISO-~~2024~~ 2025

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: + 41 22 749 01 11
~~Email~~E-mail: copyright@iso.org
Website: www.iso.org

Published in Switzerland

iTeh Standards
(<https://standards.iteh.ai>)
Document Preview

ISO/FDIS 11431

<https://standards.iteh.ai/catalog/standards/iso/b4396208-e6bb-4f3a-8328-77ff4230e2e2/iso-fdis-11431>

Contents

Foreword..... iv

1 Scope..... 1

2 Normative references..... 1

3 Terms and definitions 1

4 Principle 1

5 Apparatus 1

5.1 Glass supports 1

5.2 Spacers..... 2

5.3 Anti-adherent substrate 4

5.4 Ventilated convection-type oven..... 4

5.5 Container 4

5.6 Test chamber with an artificial light source 5

5.7 Artificial light source with suitable filters 5

5.8 Black standard thermometer 5

5.9 Extension machine 5

5.10 Separators 5

5.11 Measuring device 5

6 Preparation of specimens..... 6

7 Conditioning 6

7.1 General..... 6

7.2 Method A 6

7.3 Method B 6

8 Test procedures..... 7

8.1 General..... 7

8.2 Exposure conditions 7

8.3 Elongation of the specimens 7

9 Test report..... 8