

# INTERNATIONAL STANDARD

# ISO 11600

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**AMENDMENT 1**  
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## Building construction — Jointing products — Classification and requirements for sealants

### AMENDMENT 1

*Construction immobilière — Produits pour joints — Classification et  
exigences pour les mastics*

*AMENDEMENT 1*



Reference number  
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Amendment 1 to ISO 11600:2002 was prepared by Technical Committee ISO/TC 59, *Buildings and civil engineering works*, Subcommittee SC 8, *Sealants*.



# Building construction — Jointing products — Classification and requirements for sealants

## AMENDMENT 1

Page 5, Table 3

Replace Table 3 with the following:

**Table 3 — Requirements for construction sealants (F)**

Properties	Class							Test method
	25LM	25HM	20LM	20HM	12,5E	12,5P	7,5P	
Elastic recovery (%)	≥ 70	≥ 70	≥ 60	≥ 60	≥ 40	< 40	< 40	ISO 7389
Tensile properties								
a) secant tensile modulus								
at +23 °C (N/mm <sup>2</sup> )	≤ 0,4	> 0,4	≤ 0,4	> 0,4	—	—	—	ISO 8339
at -20 °C (N/mm <sup>2</sup> )	and ≤ 0,6	or > 0,6	and ≤ 0,6	or > 0,6	—	—	—	
b) elongation at break (%) at +23 °C	—	—	—	—	—	≥ 100	≥ 25	
Tensile properties at maintained extension	nf	nf	nf	nf	nf	—	—	ISO 8340
Adhesion/cohesion properties at variable temperatures	nf	nf	nf	nf	nf	—	—	ISO 9047
Adhesion/cohesion properties at constant temperature	—	—	—	—	—	nf	nf	ISO 9046
Adhesion/cohesion properties at maintained extension after water immersion	nf	nf	nf	nf	nf	—	—	ISO 10590
Adhesion/cohesion properties after water immersion	—	—	—	—	—	≥ 100	≥ 25	ISO 10591
Elongation at break (%) at +23 °C	—	—	—	—	—	—	—	
Loss of volume (%)	≤ 10 see Note 1	≤ 10 see Note 1	≤ 10 see Note 1	≤ 10 see Note 1	≤ 25 see Note 2	≤ 25	≤ 25	ISO 10563
Resistance to flow (mm) (Note 3)	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	ISO 7390
nf = no failure as defined in Clause 7. NOTE 1      A maximum of 25 % for water-borne dispersion sealants. NOTE 2      A maximum of 30 % for Class 12,5E water-borne dispersion sealants. NOTE 3      Use the U-profile made from anodized aluminum with a nominal width of 20 mm and a nominal depth of 10 mm. Apply test temperatures of (50 ± 2) °C and (5 ± 2) °C. Test to procedure A and procedure B. If the flow exceeds 3 mm, the test may be repeated once.								

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