

DIN EN ISO 21265:2024-09 (E)

Building and civil engineering sealants - Assessment of the fungal growth on sealant surfaces (ISO 21265:2021)

Contents		Page
European foreword		3
Foreword		4
Introduction		5
1	Scope	6
2	Normative references	6
3	Terms and definitions	6
4	Apparatus	6
5	Test fungi preparation	7
5.1	Test fungi	7
5.2	Stock strains	7
5.3	Solutions and nutritive media	8
6	Preparation of test specimens	8
6.1	General	8
6.2	Preparation and conditioning	8
6.3	Cleaning, labelling and storage of specimens	9
6.3.1	Cleaning	9
6.3.2	Labelling and storage	9
7	Test procedures	9
7.1	General	9
7.2	Test set-up and inoculation of test specimens	10
7.2.1	Specimens with or without water immersion	10
7.2.2	Test with solid medium: filling the petri dishes	11
7.2.3	Test for without solid-medium (optional)	11
7.2.4	Arrangement of test specimens	11
7.2.5	Preparation of spore suspension	11
7.2.6	Harvesting the spores	11
7.2.7	Washing the spores by centrifugation and preparation of working suspensions 11 7.2.8	
	Spore viability check	12
7.2.9	Inoculation of specimens	12
7.2.10	Incubation	12
8	Assessments	12
8.1	Assessment of fungal growth on the specimens by visual examination	12
8.2	Assessment of inhibition zone	13
8.3	Record the test result	14
9	Expression of results	14
10	Test report	14