

SEALANTS FOR WOOD

Properties and Use

	Neutral Silicone Perfect	Neutral Silicone Special	Neutral Silicone	Neutral Silicone Silicone Color	Acetate Silicone Bathroom Unit	Acetate Silicone Food Safe	Acetate Silicone	Acetate Silicone Stone and Facade Sealant	Natural Stone-Sealant	Painter's Acrylic Sealant	Acrylic Sealant	Parquet Acrylic	
Indoors													
1	Window connection joints	++		++				++		+			
2	Indoor and outdoor expansion joints	++	+	++	+	+	+	+	++	+			
3	Plumbing joints			+	++1				++				
4	Repair of cracks									++			
5	Parquet joints	+	+	+							++	++	
6	Aquarium construction					++							
7	Kitchen area	+	+	+		++			+				
9	Display cases				++3								
10	Counter construction	+	+	+		++			+				
Outdoors													
11	Window and door connection joints	++	++	++	++				++				
Indoors and Outdoors													
12	Window sealing	++											
13	Insulating-glass edge composite												
14	Natural stone joints			++				++					
Important Technical Properties	Maximum absorption of continuous movement	25 %	25 %	25 %	25 %	25 %	25 %	25 %	25 %	20 %	10 %	7 %	
	Skin formation time (23 °C/50 rel. humidity)	10-15 min	10-15 min	ca. 7 min	10-15 min	approx. 12 min	approx. 10 min	approx. 10 min	approx. 15 min	approx. 15 min	approx. 20 min	approx. 3 min	
	Hardening mm/24 hours	2-3	2-3	2-3	2-3	2-3	2-3	2-3	2-3	1	2	1	
	Temperature resistance	-50 °C to +150 °C	-50 °C to +150 °C	-50 °C to +150 °C	-40 °C to +120 °C	-40 °C to +180 °C	-40 °C to +150 °C	-40 °C to +80 °C	-40 °C to +80 °C	-40 °C to +120 °C	-25 °C to +80 °C	-25 °C to +80 °C	+25 °C to +40 °C
	Application temperature	+5 °C to +40 °C	+5 °C to +40 °C	+5 °C to +40 °C	+5 °C to +40 °C	+5 °C to +40 °C	+5 °C to +40 °C	+5 °C to +40 °C	+5 °C to +40 °C	+5 °C to +40 °C	+5 °C to +40 °C	+5 °C to +40 °C	+5 °C to +80 °C
	Can be smoothed with (W = water, DG = sealant smoothing agent, T = dry)	DG	DG	DG	DG	DG1	DG	DG	DG	DG	W	W	W
	DIN 18540 Outside Wall Joints in Building Construction	-	-	-	-	-	-	+	-	-	-	-	-
	DIN 18545 Glazing in Window Construction	+	+	-	-	-	-	-	-	-	-	-	-
	Odorless/nearly odorless	-	+	-	+	-	-	-	+	-	+	+	+
	Can be painted over 2	-	-	-	-	-	-	-	-	-	+	+	+
Compatibility with paint 2	+	+	+	+	+	+	+	+	+	+	+	+	
Contains fungicide (anti-fungal effect)	-	-	-	+	++1	-	-	+	+	-	-	-	
Silicone-free	-	-	-	-	-	-	-	+	-	+	+	+	
Sandability	-	-	-	-	-	-	-	-	-	-	-	+	
Adheres to damp surface	-	-	-	-	-	-	-	-	-	-	-	-	
Bitumen compatibility	-	-	-	-	-	-	-	-	-	-	-	-	
Resistant to UV, weathering and aging	+	+	+	+	+	+	+	+	+	+	+	+	
Suitability on tension-relieved polycarbonate glass (PMMA)	-	+	-	-	+	-	-	-	-	-	-	-	

Key: ++ = Excellently suited, suitable 1 = Not crystal clear variant 2 = Preliminary tests required 3 = Only crystal clear variant 4 = Not for swimming pools