

# IZOSEALANT 5000

SR	PROPERTIES	RESULT	TEST METHOD
1	Appearances	High viscous paste form	--
2	Color	White/Gray (Other by req.)	
3	Chemical Base	Acrylic dispersion	
4	Density [g/cc]	1.5±0.05	ASTM D1475 - 16
5	PH	7.5-8.5	ASTM D6903 - 07
6	Solid content [%]	85	
7	Application temperatu [°C]	(+5°C to 40°C)	
8	Service temperature [°C]	(-20°C to 90°C)	
9	Open time @23°C & 50% RH	5-10 min.	
10	Skin formation @23°C & 50% RH	10 min	
11	Curing time @23°C & 50% RH	24 hrs (Thin bed approx 2mm) 4-7 days (Thick bed.)	
12	Flow @23 + 2 C [mm]	<2	ISO 7390
13	Shore A hardness	15-20	DIN 53505
14	Tensile strength [N/mm2]	0.2-0.3	DIN 53504
15	Elongation, at break [%]	>200%	DIN 53504
16	Modulus at 100% [N/mm2]	>0.2	DIN 53504
17	Joint movement [%]	< 10%	
18	Elastic recovery [%]	60	ISO 7389
19	Self life @25°C & 50% RH	18 Months (sealed packed)	

NOTE : THE ABOVE SHOWN TECHNICAL DATA ARE RESULTS OBTAINED IN LABORATORY AND EXTRA DETAILS CAN BE PROVIDED UPON REQUEST. IN ACCORDANCE TO ASTM AND UEAic STANDARDS RESULTS ARE SUBJECTED TO A VARIATION OF 20 % .



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