TEST-Report: Investigating the reaction on rubber seals in concrete mixers and the effect on electrical installations caused by solvents (VOC) and softeners

Test Report

Products: Concrete machine and equipment protection of different suppliers

Subject: Investigating the reaction on rubber seals in concrete mixers and the effect on electrical installations caused by solvents (VOC) and softeners

Tested by: Klaus & Kohler GmbH, Käsereistraße 7, CH - 4922 Thunstetten, Switzerland

Method: Typical Rubber 5 mm thick and 88.5 mm long was immersed for 21 days in each of the products listed below - dimensional changes due to swelling/ deformation to seals and electrical installations

Test results:

Supplier	Product name	Length (mm)	Difference (mm)	Difference (%)
	Original length	**88,5**	**0,00**	**0,00**
SIKA	Mischerschutz W	104,2	15,70	17,740
SIKA	Mi Ma Fa 160	104,0	15,50	17,514
BLASER	Mischerschutz	102,6	14,10	15,932
PAGTECH	Pagol 653	101,3	12,80	14,463
BASF	Limpiol 354 (Woermann)	98,9	10,40	11,751
CRYSO	Bio Tech	98,6	10,30	11,638
MOTOREX	Saturn 6600	98,6	10,10	11,412
BASF	Rheofinish 299C (MBT)	97,3	8,80	9,944
BERGER	Elaskon HA-BE	96,1	7,60	8,588
VAN DEN BERGH	Pluriform Prevent	94,1	5,64	6,373
HOESCH	Hoesch 3	94,0	5,57	6,294
LEYCO	**ZETOLAN-MEK Plus 3**	**90,6**	**2,10**	**2,147**




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