

Plextol D 324 for 2K waterproofing membrane

Application

- 2K waterproofing membrane
- Universal primer

Features

- Acrylic dispersion
- Excellent waterproofing properties
- Excellent adhesion to mineral substrates
- Excellent UV resistance, non-yellowing
- Well balance tensile strength & flexibility @ low temperature
- APEO-free, Formaldehyde-free & Ammonia-free



Typical Physical Properties	Plextol D 324	Competitor
TSC [% by weight]	56	53
pH	7,5	7,5
Brookfield viscosity [mPas]	500	100
MFFT [°C]	0	0
Tg [°C]	-30	-15

Performance – 2K waterproofing membrane	Plextol D 324	Competitor 1
Potlife @ 40°C, minutes	30	20
Tensile strength [MPa] 7d RT drying 7d RT drying + 7d in H2O	2,3 0,8	2,2 1,1
Elongation at f _{max} [%] 7d RT drying 7d RT drying + 7d in H2O	150 110	120 100
Water uptake [%] 1 day	< 8	<8

Guide Formulation – 2K waterproofing membrane

Item	Chemical	Function	Part by weight
1	Plextol D 324	Polymer dispersion	480
2	Etingal L	Antifoam	4
3	Water		19
4	Cement CEM I 42.5 R	Cement	345
5	Plastorit Micro	Mica	150
6	Peramin CONPAC 149S	Plasticiser	2
	TOTAL		1000

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