

Siloxane Facade Paint with water-beading Effect based on different binders with TEGO® Phobe 1505

Pos.	Ingredients	P. b. w.
1	Water	29.70
2	TEGO® Foamex 810 ¹	0.10
3	Surfynol E 104 ²	0.25
4	Walocel XM 6000 PV ³	0.30
5	Actacid MBS ⁴	0.10
6	Ammonia 25 %	0.15
7	Kronos 2044 ⁵	20.00
8	Sibelite M 3000 ⁶ or Calcimatt ⁷	32.00
9	TEGO® Phobe 1505 ¹	2.40
10	Binder	15.00
		100.00

⁰¹ Evonik Tego Chemie GmbH, Essen

⁰² Air Products (Biesterfeld), Hamburg

⁰³ Dow Wolff Cellulosics GmbH, Bitterfeld

⁰⁴ Thor Chemie GmbH, Speyer

⁰⁵ Kronos Titan GmbH, Leverkusen

⁰⁶ Quarzwerke GmbH, Frechen

⁰⁷ Omya AG, Köln

⁰⁸ BASF AG, Ludwigshafen

tested binders:

Binder	water absorption		contact anlg		water vapour diffusion	
	$\frac{\text{kg}}{\text{m}^2 \cdot \sqrt{24}}$	class	immediately	after 180 sec.	m	class
Acronal 290D ⁸	< 0.1	3	151	146	< 0.14	1
Acronal S790 ⁸	< 0.1	3	150	146	< 0.14	1