

Starting Formulation

High Quality Silicone Resin Paint

Raw Material	Function	Manufacturer	p.b.w.
Deionized Water	-	-	293
Lopon 890	Dispersant	BK Giulini Chemie	2
Calgon N	Surfactant and dispersant	BK Giulini Chemie	2
Actizide MBS	In-can preservative	Thor Chemie	2
Actizide MKA	Dry-film biozide	Thor Chemie	10
Walocell XM 20000 PV	Thickener	Dow Wolff Cellulosics	3
Defoamer MIN	Defoamer	Graf & Co. GmbH	3
Lusolvan FBH	Film-forming aid, coalescent	BASF	10
Kronos 2190	TiO ₂ pigment	Kronos Titan	120
Omyacarb 5GU	Calcium carbonate filler	Omya	215
Plastorit 000	Quartz filler	Luzenac	80
Steopac	Lamellar extender	Luzenac	40
OpTiMat 2550	Flatting agent, extender	World Minerals	12
Silsan® HSB	Silicone resin binder	Graf & Co. GmbH	100
Silsan® 1300	Water repellent additive	Graf & Co. GmbH	10
Sodium hydroxide	pH balance	-	1
FLEXCRYL SAF 34	Polymer dispersion binder	Air Products Polymers	95
Tafigel PUR 40	Rheology modifier	Münzing Chemie	2
			1000