

CARA[®] PLUS Performance Raw Materials for Construction and Specialty Applications

Product	Solids [wt. %]	pH	Viscosity [mPa.s]				
CARA[®] PLUS Water Repellents							
						Solvent [%]	
S 3109	100		< 200			-	Reactive Silicones, soluble in organic solvents, water repellent impregnation and primer.
S 5105	100		< 200			-	Mixture of long alkylated Silanes, water repellent impregnation and primer for concrete.
SE 3100	50	6,0	< 200			-	Waterbased Silicone concentrate, water repellent impregnation and primer for mineral surfaces.
CARA[®] PLUS Flame Retardants							
				P-Content [%]	Softening point [°C]	Epoxide Eq. [g/Eq]	
DOPO	100		solid	14,0	120 (MP)	-	Phosphor-containing monomer, halogen-free.
EFR 3205	100		solid	3,8	80	350	Phosphor-containing monomer, epoxy functional, halogen-free, hard version.
EFR 4202	100		solid	4,0	57	370	Phosphor-containing monomer, epoxy functional, halogen-free, high Phosphorus content.
DFR HQ	100		solid	9,5	250 (MP)	-	Phosphor-containing monomer, diol functional, halogen-free.
DFR 0207	100		solid	7,0	62 (MP)	-	Phosphor-containing monomer, diol functional, halogen-free.
CARA[®] PLUS Defoamer							
						Solvent [%]	
Foam Control Agent 001	100					-	Modified EO/PO blockpolymer, especially designed for Cara Flow Superplasticizers.
TBEP	100					-	Multifunctional defoamer, plasticizer, flame retardant. No R40 or R43 labelling required like TBP and TiBP.
TBP	100					-	Multifunctional defoamer, plasticizer, flame retardant. High economic.
CARA[®] PLUS Wax Emulsions							
						Solvent [%]	
WE 1401	35	9,5	< 500			-	Hard PE wax, abrasion resistant, anti-blocking, melting range 122-139°C.
WE 1405	35	9,0	< 500			-	Hard PE wax, abrasion resistant, anti-blocking, melting range 130-140°C.
PA 1445	40	9,2	< 500			-	Olefin graft, homogeneous distribution, slip control, melting range 80-110°C.
PA 1456	38	9,2	< 500			-	Olefin graft, homogeneous distribution, slip control, melting range 90-110°C.