

ipox[®] ES

systems

CONSTRUCTION CHEMICALS

primers

resin	hardener	mixing ratio (A:B)	mixing viscosity	pot life	application
ipox	ipox	by weight	mPas, 25°C	100g, 23°C, appr. min	
ES 43 Komp.A	ES 43 Komp.B	100:35	120	40	primer coats, coatings, epoxy mortars and high filled mortars
ES 43 Komp.A	ES 43 S Komp.B	7:3	200	20	primer coats, coatings, epoxy mortars and high filled mortars; faster curing
ES 47 Komp.A	ES 47 Komp.B	100:33	400	20	primer coats, coatings, epoxy mortars and high filled mortars
ES 47 Komp.A, RAL	ES 47 Komp.B	100:33	400	20	colored primer coats, colored coatings, epoxy mortars and high filled mortars
ES 49 Komp.A	ES 49 Komp.B	100:50	650	30	primer coats, coatings, epoxy mortars and high filled mortars
ES 80 Komp.A	ES 80 Komp.B	100:12.5	1200	60	special primer coat for oil polluted surface

top coats

resin	hardener	mixing ratio (A:B)	mixing viscosity	pot life	application
ipox	ipox	by weight	mPas, 25°C	100g, 23°C, appr. min	
ES 52 Komp.A	ES 52 Komp.B	100:20	n.m	60	industrial top coat in RAL colors; for self levelling and painting
ES 53 Komp.A	ES 53 Komp.B	100:25	n.m	60	industrial top coat in RAL colors with higher chemical resistance than ES 52; for self levelling and painting
ES 54 Komp.A	ES 54 Komp.B	100:10	n.m	40	antistatic, corrosion protection coating, black color
ES 66 Komp.A	ES 66 L Komp.B	100:50	600	100	decorative coating, low tendency to yellowing
ES 66 Komp.A	ES 66 Komp.B	100:50	550	45	decorative coating, low tendency to yellowing, faster curing then ES 66L
ES 61 Komp.A	ES 61 Komp.B	100:38	6000	50	elastic system for cracks binding, coatings for multi-storey car parks, elastic liquid film under ceramic tiles
ES 100W Komp.A	ES 100W Komp.B	33:100	n.m	60	protecting the concrete surfaces, coatings, for impregnation, vapour permable thin RAL coatings; can be applied on moister surface
ES 500W Komp.A	ES 500W Komp.B	20:100	n.m		protecting the concrete surfaces, coatings, for impregnation and self levelling, vapour permable thick RAL coatings; can be applied on moister surface
PS 72 Komp.A	PS 72 Komp.B	100:50	30	100	UV resistente transparent, shiny PU based thin coating
PS 73 Komp.A	PS 73 Komp.B	100:50	40	100	UV resistente transparent, matt PU based thin coating
PS 74 Komp.A, RAL	PS 74 Komp.B	100:50	n.m	120	UV resistente thin coat in RAL color for painting, coating
PS 75 Komp.A, RAL	PS 75 Komp.B	100:20	n.m	20	thick coating in RAL color, self levelling

tiles adhesive

resin	hardener	mixing ratio (A:B)	mixing viscosity	pot life	application
ipox	ipox	by weight	mPas, 25°C	100g, 23°C, appr. min	
ES 81 Komp.A	ES 81 Komp.B	10:100	thixotrope	120	waterbased tiles adhesive and joint filler, acid resistente

injection

PS 76 Komp.A	PS 76 Komp.B	100:37.5	50	40	PU based injection system for filling the cracks and for reparation of the old concrete
ES 66 Komp.A	ES 43-1 Komp.B	100:40	200	90	EP based injection system for filling the cracks and for reparation of the old concrete