

SR 3-10 / SD 3' or SD 10' Epoxy fast bonding system

Systems based on SR 3-10 resin and SD x' hardeners

- Two component epoxy system
- Easy mixing ratio: 1/1 by weight and volume
- No critical mixing ratio
- Very fast cure in thick film, just a few minutes.
- Unfilled components, with thinners or diluents, viscous liquids without thixotropic fillers

Curing

- Very fast at low and ambient temperature
- Accelerated by higher temperatures

Material to bond

- Epoxy resin typical substrate prepared according to "state of art"
- Degrease only. / Degrease, abrade and remove loose particles. / Degrease and chemically pretreat
- Please contact our technical department
- Material: Wood, laminates, metals and alloys, plastics, miscellaneous materials...

SR 3-10 Epoxy resin

Aspect / colour		Yellow viscous liquid
Gardner colour		Max 3
Viscosity (mPa.s)	@ 25 °C	12 000 ± 2500
Density	@ 20 °C	1.17
Refractive index	@ 25 °C	1.572
Storage		Stable. Can crystallise in specific storage conditions
Shelf life	@ 20 °C	2 years

Hardeners SD x'

Hardeners		SD 3'	SD 10'
Type		"Ultra fast"	"Very fast"
Aspect / colour		Yellow viscous liquid	Yellow viscous liquid
Viscosity (mPa.s)	@ 25 °C	12 000 ± 2000	12 000 ± 2000
Density (g/cm ³)	@ 20 °C	1.14 ± 0.01	1.14 ± 0.01
Refractive index	@ 25°C	1.505 ± 0.002	1.505 ± 0.002

Blends reactivity SR 3-10 / SD x'

		SR 3-10 / SD 3'	SR 3-10 / SD 10'
100 mix pot life	@ 25°C	3 – 6 minutes	5 – 10 minutes
1 mm film is hard after	@ 25°C	7- 10 minutes	15 – 20 minutes

Packaging (Kg)

Kits	Resin SR 3-10	Hardeners SD x'
4	2	2
1	0.5	0.5

Other similar product:

SR 310 Blanc / 3' Bleu ou 10' Noir

Filled formulation, low in density, coloured components