

## SR 434 / SD 4341

### High solid content epoxy paint

Epoxy system for protective and finishing coating.

100 % solid content, solvent free, can be applied in a confined space.

Excellent UV stability.

Excellent resistance in immersion : ideal for swimming pool, water tank, inside of boat, protection of concrete...

### Description

	<b>Resin SR 434</b>	<b>Hardener SD 4341</b>
Aspect :	Gel	Liquid
Colour	white	yellow
Viscosity (mPa.s) @ 20 °C @ 25 °C	thixotropic gel	80 ± 20 60 ± 20
Density (Kg/l) @ 20 °C	1.14 ± 0.05	1.09 ± 0.05

### System SR 434 / SD 4341

Gel time on 500 g mix	@ 20 °C	50 min
	@ 25 °C	25 min
Time to harden/ walk on	@ 20 °C	14 h
	@ 25 °C	10 h
Overlay time on 400 microns film	@ 20 °C	2 h to 5 h
	@ 25 °C	1 h 30' to 6 h
Mixing ratio		100 g / 39 g 100 ml / 45 ml

### Chemical resistance

Excellent regarding water, mineral acids diluted, cleaning products and some solvents.

Medium concerning organic acids, alcohol and hydrocarbons; low for cetones and ether of glycol.

### Application

Lacquer roller, brush. If possible protected from UV. Do not dilute.

### Condition

Ambient temperature : 17 to 45 °C Hygrometry HR < 70 %

Do not apply under bad weather conditions.

### Substrate preparation

Degrease, sand, dust off and dry the substrate.

Primer or surface treatment adapted to the substrate. Consult us.

### Cleaning of tools

Methyl ethyl cetone (MEK) or alcohol

### Consummation

200-250 g / sq.m by coat. Depends on surface defects

### Wait before putting the water



3 days @ 30°C or 7 days @ 23°C.

A post cure of the coating improves its chemical and UV resistance.

### Packaging (in Kg)

Kits	Resin SR 434	Hardener SD 4341
34.75	25	9.75
6.95	5	1.95

### Toxicity / Labelling

References	Symbols	Dangers	Phrases Risks
SR 434		Xi Irritant  N Dangerous for The environment	36/38 - 51/53 - 43
SD 4341		C : Corrosive	20/21/22 34 43

Classification CEE according to Annexe I of Directive 67 / 548 / CEE

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