

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

	Resin SR 434	Hardener SD 4341
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

The informations that we give by writing or verbally, in the context of our technical assistance and our trials, do not engage our responsibility. We advice the users of SICOMIN's epoxy system, to verify by some practical trials if our products are suitable for the envisaged processes and applications. The use, the implementation and the transformation of the supplied products, are not under our control and your responsibility only will respond for it.

If our responsibility should nevertheless be involved, it would be, for all the damages, limited to the value of the goods supplied by us and implement by you. We guaranty the non-reproachable quality of our products, in the general context of sales and delivery.