



## SR 434 / SD 4341

### High Dry content epoxy paint

Epoxy system for protective and finishing coating.  
100 % dry 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	thixotropic gel	80 ± 20
@ 25 °C		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		<b>100 g / 39 g</b> <b>100 ml / 45 ml</b>

#### 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.

#### Substrates:

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
<b>SR 434</b>		Xi Irritant  N Dangerous for The environment	36/38 - 51/53 - 43	
<b>SD 4341</b>		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.