

## Tabulka chemických odolností nátěrových hmot Lena Chemical s.r.o.

### Table of chemical resistances of coatings of Lena Chemical s.r.o.

Chemikálie	N 121	N 121-1	N 121-2	N 125	N 141	N 301	N 301-1	P 113	P 128	P 122CH	P 122 N	P 122 R	P 131	P 132	P 311	P 311-1	Chemicals
Aceton 25%	0	0	0	0	-	0	+	-	-	-	-	-	-	-	0	+	Acetone 25%
Acenton konc.	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Acetone conc.
Benzen	+	+	0	-	0	0	+	0	0	+	0	0	0	0	0	+	Benzene
Benzin	+	+	+	+	0	+	+	0	+	+	+	+	+	+	+	+	Petrol
Benzin bezolovnatý.	+	+	0	0	0	+	+	0	+	+	+	+	+	+	+	+	Petrol without lead
Bromid	+	+	+	+	+	+	+	0	+	+	+	+	+	+	+	+	Bromide
Butanol	+	0	+	0	0	+	+	0	0	+	0	0	0	0	+	+	Butanol
Čpavek 25%	0	+	+	0	-	+	+	+	0	0	0	0	0	0	+	+	Ammonia 25%
Čpavek konc.	-	0	0	-	-	0	0	0	-	-	-	-	-	-	0	0	Ammonia conc.
Diaceton alkohol	0	0	+	0	-			-	-	0	-	-	-	-			Diacetone alcohol
Ethanol 20%	+	+	+	0	0	+	+	0	0	+	0	0	0	0	+	+	Ethanol 20%
Ethanol 50%	0	+	+	0	-	+	+	-	-	0	-	-	0	0	+	+	Ethanol 50%
Ethanol 95%	0	0	+	-	-	+	+	-	-	0	-	-	-	-	+	+	Ethanol 95%
Ethylacetát	0	-	+	0	-	0	+	-	-	0	-	-	-	-	0	+	Ethylene acetate
Ethylglykol	0	0	+	0	-	+	+	-	-	0	-	-	-	-	+	+	Ethylene glycol
Fenol 5%	0	0	-	-	-	0	+	-	0	0	0	0	0	0	0	+	Phenol 5%
Fenol 88%	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-	+	Phenol 88%
Formaldehyd 37 - 40%	+	+	0	0	0	+	+	0	+	+	+	+	+	+	+	+	Formaldehyde 37 - 40%
Glycerin	+	+	+	0	0	+	+	0	+	+	+	+	+	+	+	+	Glycerin
Hydroxid draselný 5%	+	+	+	+	0	+	+	+	+	+	+	+	+	+	+	+	Potassium hydroxide 5%
Hydroxid draselný 20%	+	+	+	0	-	+	+	+	0	+	0	0	+	+	+	+	Potassium hydroxide 20%
Hydroxid draselný 45%	+	+	+	0	-	+	+	+	-	+	-	-	+	+	+	+	Potassium hydroxide 45%
Hydroxid sodný 5%	+	+	+	+	0	+	+	+	0	+	0	0	+	+	+	+	Sodium hydroxide 5%
Hydroxid sodný 20%	+	+	+	0	-	+	+	+	0	+	0	0	+	+	+	+	Sodium hydroxide 20%
Hydroxid sodný 50%	0	+	+	-	-	+	+	+	-	0	-	-	0	0	+	+	Sodium hydroxide 50%
Hydroxid vápenatý	0	+	+	+	-	+	+	+	0	0	0	0	0	0	+	+	Calcium hydroxide
Chlor plyn	-	-	-	-	-	+	+	-	-	-	-	-	-	-	+	+	Chlorine gas

Chemikálie	N 121	N 121-1	N 121-2	N 125	N 141	N 301	N 301-1	P 113	P 128	P 122CH	P 122 N	P 122 R	P 131	P 132	P 311	P 311-1	Chemicals
Chlorbenzen	+	0	0	-	0	0	+	-	0	+	0	0	0	0	0	+	Chlorbenzene
Chloroform	-	+	0	-	-	0	0	-	-	-	-	-	-	-	0	0	Chloroform
Chlorid vápenatý	+	+	0	0	+	+	+	0	+	+	+	+	+	+	+	+	Calcium chloride
Isopropanol	+	+	+	0	-	+	+	0	-	+	-	-	-	-	+	+	Isopropanol
Javelský louh	+	+	+	+	0	+	+	+	+	+	+	+	+	+	+	+	Jawelle water
Kerosin	+	0	0	0	0	+	+	0	+	+	+	+	+	+	+	+	Kerosene
Kys. boritá 5%.	+	+	0	0	-	+	+	0	-	0	-	-	0	0	+	+	Boric acid 5%
Kys. boritá konc.	0	0	-	-	-	+	+	-	-	0	-	-	-	-	+	+	Boric acid conc.
Kys. citronová 10%	+	+	0	-	-	+	+	0	-	+	-	-	-	-	+	+	Citric acid 10%
Kys. citronová konc.	0	0	-	-	-	+	+	-	-	0	-	-	-	-	+	+	Citric acid conc.
Kys. dusičná 3%	+	+	0	-	-	+	+	-	+	+	+	+	+	+	+	+	Nitric acid 3%
Kys. dusičná 10%	0	0	-	-	0	+	+	-	0	0	0	0	0	0	+	+	Nitric acid 10%
Kys. dusičná 40%	-	0 (5h)	-	-	-	-	+	-	-	-	-	-	-	-	-	+	Nitric acid 40%
Kys. fosforečná 40%	0	+	+	0	0	+	+	0	0	0	0	0	0	0	+	+	Phosporic acid 40%
Kys. fosforečná 100%	-	+	0	-	-	+	+	-	-	-	-	-	-	-	+	+	Phosporic acid 100%
Kys. fluorovodíková 5%	+	+	0	0	-	+	+	0	0	+	0	0	+	+	+	+	Hydrofluoric acid 5%
Kys. fluorovodíková 20%	+	+	0	-	-	+	+	-	-	+	-	-	0	0	+	+	Hydrofluoric acid 20%
Kys. chlorovodíková 10%	+	+	+	+	-	+	+	0	0	+	0	0	+	+	+	+	Hydrochloric acid 10%
Kys. chlorovodíková 20%	+	+	+	0	-	+	+	-	-	+	-	-	0	0	+	+	Hydrochloric acid 20%
Kys. chlorovodíková konc.	+	-	+	-	-	+	+	-	-	+	-	-	-	-	+	+	Hydrochloric acid conc.
Kys. chromová 5%	+	0	0	-	-	+	+	-	+	+	+	+	+	+	+	+	Chromic acid 5%
Kys. chromová 10%	+	0	-	-	-	+	+	-	0	+	0	0	0	0	+	+	Chromic acid 10%
Kys. chromová 20%	0	-	-	-	-	+	+	-	0	0	0	0	0	0	+	+	Chromic acid 20%
Kys. masné	+	+	0	-	0	+	+	-	0	+	0	0	0	0	+	+	Fatty acid
Kys. mravenčí 1%	+	+	0	0	-	+	+	-	0	+	0	0	0	0	+	+	Formic acid 1%
Kys. mravenčí 5%	+	0	-	-	-	+	+	-	-	+	-	-	-	-	+	+	Formic acid 5%
Kys. mravenčí 20%	0	-	-	-	-	+	+	-	-	0	-	-	-	-	+	+	Formic acid 20%
Kys. mravenčí 98%	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-	+	Formic acid 98%
Kys. mléčná 5%	+	+	-	-	-	+	+	-	0	+	0	0	0	0	+	+	Lactic acid 10%
Kys. mléčná 100%	0	-	-	-	-	+	+	-	-	0	-	-	-	-	+	+	Lactic acid 100%
Kys. octová 10%	+	+	0	0	-	+	+	-	0	+	0	0	0	0	+	+	Acetic acid 10%
Kys. octová 50%	0	0	-	-	-	+	+	-	-	0	-	-	-	-	+	+	Acetic acid 50%
Kys. octová 100%	-	-	-	-	-	0	+	-	-	-	-	-	-	-	0	+	Acetic acid 100%
Kys. olejová konc.	0	0	0	-	-	+	+	-	0	0	0	0	0	0	+	+	Oleic acid conc.
Kys. sírová 10%	+	+	+	+	-	+	+	0	+	+	+	+	+	+	+	+	Sulphuric acid 10%



Datum vydání: 4.10.2011	Chemické odolnosti Lena P 122 QS jsou shodné s Lena P 122 N uvedené v Tabulce chemických odolností.															Date of issue: 4.10.2011	
Všechny předešlé verze	Chemical resistances of Lena P 122 QS are identical with Lena P 122 N according this Table chemical resistants.															All previous versions are	
pozbývají platnosti.	Legenda: + odolný dlouhodobě, 0 omezená odolnost, - neodolný															Legend: + resistant, 0 time limited resistance, - not resistant	not valid.
Chemické odolnosti jsou pro teplotu +20oC pro čistá media																	
Chemical resitants are for temperature +20oC for clean mediums																	
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