

Metlika, 30. 11. 2020

KERROCK RESISTANCE TO CHEMICALS / STAINS

Staining agent	Contact time	Kerrock UNI 108	Kerrock TERACO 1158
Acetone	16h	4	4
Ethanol (96% solution)	16h	4	4
Aluminum hydroxide (saturated solution)	18h	5	5
Formic acid (9% solution)	18h	4	5
Formic Acid (20% solution)	18h	4	4
Amidosulfonic acid (9% solution)	10min	5	5
Ammonia	16h	5	5
Amylacetat	18h	4	4
Barium hydroxide (saturated solution)	18h	4	4
Benzin	18h	5	4
Benzoic acid (saturated acid)	18h	5	5
Boric acid -powder	10min	5	5
Bromine	18h	2	2
Calcium chloride (saturated solution)	18h	5	5
Calcium hydroxide (saturated solution)	18h	4	5
Calcium carbonate (saturated solution)	18h	5	5
Chloroform	18h	2	2
Dichloromethane	18h	1	1
Acetic acid- without water	18h	3	3
Diethyl ether	18h	5	4
Ethylacetate	18h	4	4
Ethyl-butylacetate	16h	4	4
Formaldehyde (39% solution)	18h	5	5
Gentianaviolet (saturated solution)	18h	3	3
Glycerin	18h	5	5
Sodium chloride (saturated solution)	18h	5	5
Sodium hydroxide (9% solution)	18h	4	4
Sodium hydroxide (20% solution)	18h	4	4
Sodium hydroxide (30% solution)	10min	4	4

Sodium nitrate (saturated solution)	18h	5	5
Sodium sulphate (saturated solution)	18h	5	5
Paraffin	18h	5	5
Perchloric acid (concentrated)	18h	1	1
Phenol (saturated solution)	18h	2	2
Phosphoric acid (9% solution)	18h	4	4
Phosphoric acid (20% solution)	18h	4	4
Nitric acid (9% solution)	18h	4	4
Nitric acid (20% solution)	18h	3	4
Hydrochloric acid (20% solution)	18h	4	5
Sulphuric acid (9% solution)	18h	4	4
Sulphuric acid (20% solution)	18h	4	4
Silver nitrate (saturated acid)	18h	4	5
Turpentine oil	18h	4	4
Toluol	18h	4	3
Hydrogen peroxide (30% solution)	10min	5	5
Zinc sulphate	18h	5	5
Citric acid	16h	5	5

Foods and Cleaning products	Contact time	Kerrock UNI 108	Kerrock TERACO 1158
Beer	16h	5	5
Butter	16h	5	5
Cola	16h	4	5
Salt (NaCl)	16h	5	5
Milk	16h	5	5
Olive oil	16h	5	5
Coffee-powder	16h	5	5
Blueberry juice	16h	2	2
Black Tea	16h	3	3
Mustard	16h	5	5
Vinegar	16h	4	4
Red wine	16h	4	4
White wine	16h	4	4
Strong red wine	16h	4	4

Onion	16h	4	4
Toothpaste	16h	5	5
Cleaner with chlorine- bleach agent	18h	5	5
Disinfectant for whirlpool systems KOLPA	16h	4	5
Hand cream	16h	5	5
Lipstick	16h	5	5
Iodine (solution for Medicine)	10min	5	5
Nail varnish	16h	4	4
Nail varnish remover	16h	4	3
Abrasive Cleaner (Vim)	16h	5	5
Liquid detergent	16h	5	5
Domestic Cleaner	16h	4	4
Shoe polish	16h	3	3
Black ink	16h	2	2
Stamping ink	16h	4	5

Kerrock samples are tested according to EN 438-2. 3 drops of the chemical were applied to the testing specimen and covered with a glass cover. The specimen was left in contact with the chemical for the specified contact time. At the end of the specified contact period, the surface was rinsed with a liquid cleaner and wiped with a soft cloth. The dry specimen was checked after 2 hours. The effects on the surface of the specimen were viewed at a distance of 40 cm, the results were as follows:

Rating 5 - No visible change

Rating 4 - Slight change in gloss and/or color, only visible at a certain viewing angles

Rating 3 - Moderate change in gloss and/or color

Rating 2 – Marked change in gloss and/or color

Rating 1 – Surface distortion and/or blistering

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