



Corques Liquid Lino (CLL)

Staining and Resistance to Chemicals

According ISO 26987

Organic solvents				
Product name	Conc.	Time	Results after cleaning with dry paper	Results after cleaning with neutral detergent
Acetone		5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Carbon tetrachloride		5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Toluene		5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Chloroform		5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Organic solvents				
Cyclohexane		5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Ethanol		5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Diethyl ether		5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
n-Hexane		5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Formaldehyde	40%	5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Dichloroethylene		5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected



Organic solvents				
Acetonitrile		5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Ethyl acetate		5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Tetrachloroethylene		5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Petrol		5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
White spirit		5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected





Disinfectants/cleaning compounds				
Product name	Conc.	Time	Results after cleaning with dry paper	Results after cleaning with neutral detergent
Mikrobac Forte	1%	5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Surfanios Lem.	0,25%	5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Deterg' Anios Suractive Marine	0,25%	5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Acids				
Product name	Conc.	Time	Results after cleaning with dry paper	Results after cleaning with neutral detergent
Acetic acid	50%	5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Nitric acid	30%	5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	2 - Moderate	2 - Moderate
		24 h	3 - Severe	3 - Severe
Citric Acid	50%	5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	3 - Severe	0 - Not affected
Hydrochloric acid HCl	37%	5 min	0 - Not affected	0 - Not affected
		30 min	1 - Slight	1 - Slight
		2 h	1 - Slight	1 - Slight
		24 h	3 - Severe	3 - Severe
Sulfuric acid H ₂ SO ₄	30%	5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	2 - Moderate (white stain)	2 - Moderate (white stain)



Medical chemicals				
Product name	Conc.	Time	Results after cleaning with dry paper	Results after cleaning with neutral detergent
Betadine		5 min	1-Slight (yellow stain)	0 - Not affected
		30 min	1-Slight (yellow stain)	0 - Not affected
		2 h	2 -Moderate (yellow stain)	0 - Not affected
		24 h	2 -Moderate (yellow stain)	2 -Moderate (yellow stain)
Aniline blue	2,5% in ethanol	5 min	3 - Severe (blue stain)	3 - Severe (blue stain)
		30 min	3 - Severe (blue stain)	3 - Severe (blue stain)
		2 h	3 - Severe (blue stain)	3 - Severe (blue stain)
		24 h	3 - Severe (blue stain)	3 - Severe (blue stain)
Methylene blue	2,5% in ethanol	5 min	3 - Severe (blue stain)	3 - Severe (blue stain)
		30 min	3 - Severe (blue stain)	1 -Slight*
		2 h	3 - Severe (blue stain)	1 -Slight*
		24 h	3 - Severe (blue stain)	3 - Severe (blue stain)
* cleaning with isopropylalcohol				
Amuchina		5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Hematoxylin	5%	5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Hibitane (chlorhexidine)	0,50%	5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Iodine	2% in ethanol	5 min	1 - Slight	0 – Not affected
		30 min	2 – Moderate	1 – Slight
		2 h	3 – Severe	2 – Moderate
		24 h	3 – Severe	3 – Severe
Hydrogen Peroxide H ₂ O ₂	10%	5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Paracetic acide C ₂ H ₄ O ₃	15%	5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Sodium Hypochlorite (Bleach)	5%	5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected



Alkali (bases)				
Product name	Conc.	Time	Results after cleaning with dry paper	Results after cleaning with neutral detergent
Ammonia solution	25% (pH=12)	5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	2 -Moderate	1 -Slight*
		24 h	2 -Moderate	2 -Moderate
Potassium hydroxide	0,1% (pH=13,5)	5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Potassium hydroxide	0,013% (pH=8,5)	5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Potassium hydroxide	1%	5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	2 -Moderate	2 -Moderate

* cleaning with isopropylalcohol

Alkali (bases)				
Product name	Conc.	Time	Results after cleaning with dry Paper	Results after cleaning with neuter detergent
Sodium hydroxide (NaOH)	10%	5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Sodium hydroxide (NaOH)	50%	5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Salt solutions				
Product name	Conc.	Time	Results after cleaning with dry Paper	Results after cleaning with neuter detergent
Sodium carbonate	20%	5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Copper (II) sulfate	10%	5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Ammonium carbonate	10%	5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	2 -Moderate (yellow stain)	0 - Not affected
		24 h	2 -Moderate (yellow stain)	2 -Moderate (yellow stain)



Ammonium iron (III)sulphate	10%	5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	2 -Moderate (yellow stain)	0 - Not affected

Miscellaneous chemicals				
Product name	Conc.	Time	Results after cleaning with dry Paper	Results after cleaning with neuter detergent
Hydrogen peroxide	30%	5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	3 – Severe	3 - Severe
Olive oil		5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Sodium hypochlorite (bleach)	12%	5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	1 – Slight (white stain)	0 - Not affected
Glycerol		5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
ethylen glycol		5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Miscellaneous chemicals				
Coffee		5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Tea		5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	1 - Slight (brown stain)	0 - Not affected
Coke		5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Wine (red)		5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Tomatoe Sauce		5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	2 -Moderate	0 - Not affected
Miscellaneous chemicals				
Beer		5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	1 - Slight(yellow stain)	0 - Not affected



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Apple juice		5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	2 - Moderate (yellow stain)	2 - Moderate (yellow stain)
Urine		5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Barium hydroxide	5% solution in water	5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected
Motor oil		5 min	0 - Not affected	0 - Not affected
		30 min	0 - Not affected	0 - Not affected
		2 h	0 - Not affected	0 - Not affected
		24 h	0 - Not affected	0 - Not affected



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