

## CHEMICAL STABILITY OF ARMA-CHEK SILVER

<b>Aldehydes</b>	Acetaldehyde	resistant
	Formaldehyde	resistant
<b>Alcohols</b>	Benzyl alcohol	partially resistant
	Cyclohexanol	resistant
	Ethyl alcohol	resistant
	Glycol	resistant
	Glycerine	resistant
	Isopropyl alcohol	resistant
	Methly alcohol	resistant
<b>Chlorinated hydrocarbons</b>	Chlorinated biphenyls	partially resistant
	Chloroform	resistant
	Carbon tetrachloride	partially resistant
	Trichloroethylene	resistant
<b>Esters</b>	Ethylacetate	resistant
<b>Hydrocarbons</b>	Aliphatic hydrocarbons	resistant
	Benzene	resistant
	Gasoline(petrol)	resistant
	Mineral oils	resistant
	Toluene	resistant
	Xylene	resistant
<b>Acids</b>	50% formic acid	resistant
	Acetic acid (all concentrations)	resistant
	10% and 35% hydrofluoric acid	resistant
	30% and 85% phosphoric acid	resistant
	10% nitric acid	resistant
	65% and 100% nitric acid	not resistant
	10% hydrochloric acid	resistant
	30% hydrochloric acid	partially resistant
	Sulphur dioxide gas, dry	resistant
	20% sulphuric acid	partially resistant
80% and above sulphuric acid	not resistant	
<b>Salt solutions</b>	Alkaline carbonates	resistant
	Bichromates	resistant
	Cyanides	resistant
	Fluorides	resistant
<b>Other organic solutions</b>	Acetone	resistant
	Diethylether	resistant
	Nitrobenzene	not resistant
	Phenol	not resistant
<b>Miscellaneous substances</b>	Chlorine	resistant
	Oxygen	resistant
	Water*	resistant
	Hydrogen peroxide	resistant
<b>Aqueous alkaline solutions</b>	Ammonium hydroxide	not resistant
	Calcium hydroxide	partially resistant
	Sodium hydroxide	not resistant

**Note:**

The statements made and collected have been developed by our own tests, recommendations from our suppliers of raw materials and experience of our customers. The information may constitute a guide only, since individual operating conditions affect the usability in addition. In cases where there is no operational experience, we recommend a preliminary test for the user to avoid risks.