

# CHEMICAL RESISTANCE CHART

## Sika Duochem 7500®

### 1 CHEMICAL RESISTANCE – ASTM D-1308, SPOT, COVERED

CHEMICALS	CONCENTRATION	1 DAY	5 DAYS
<b>ACIDS</b>			
ACETIC	25	4, (5)*	4, (5)*
ACETIC	50	4, (5)*	4, (5)*
ACETIC	GLACIAL	(4)	(4)
BENZOIC	50	NON AFFECTED	NON AFFECTED
BENZOIC	SOLUTION	NON AFFECTED	NON AFFECTED
CHROMIC	30	((3))	((3))
CITRIC	50	NON AFFECTED	NON AFFECTED
FORMIC	7	(3)	3
HYDROCHLORIC	70	NON AFFECTED	((4))
HYDROCHLORIC	CONCENTRATE	NON AFFECTED	NON AFFECTED
LACTIC	70	4, ((5))*	4, (5), ((6))
LACTIC	CONCENTRATE	1, 4	1, 4
NITRIC	35	((4))	((4))
NITRIC	50	2, 3	2, 4
NITRIC	CONCENTRATE	DESTROYED	DESTROYED
OXALIC	SATURATED	NON AFFECTED	NON AFFECTED
OXALIC	SOLUTION	NON AFFECTED	NON AFFECTED
PHOSPHORIC	70	((4))	((4)), ((6))
PHOSPHORIC	CONCENTRATE	4	4
SULFURIC	50	NON AFFECTED	((2))
SULFURIC	70	(2)	2
SULFURIC	CONCENTRATE	2	2
<b>ALKALIS/SALTS</b>			
MAGNESIUM CHLORIDE	40	NON AFFECTED	NON AFFECTED
SODIUM CHLORIDE	SATURATED	NON AFFECTED	NON AFFECTED
SODIUM HYDROXIDE	50	NON AFFECTED	NON AFFECTED
SODIUM HYPOCHLORITE	05 CHLORINE	NON AFFECTED	NON AFFECTED

CHEMICALS	CONCENTRATION	1 DAY	5 DAYS
<b>MECHANICS</b>			
CAR DIESEL FUEL	100	NON AFFECTED	NON AFFECTED
CAR GASOLINE	100	NON AFFECTED	NON AFFECTED
SKYDROL	100	NON AFFECTED	NON AFFECTED
<b>MISC.</b>			
BENZYL ALCOHOL	100	(5)*, 6	5, 6
DIMETHYLFORMAMIDE	100	DESTROYED	DESTROYED
HYDROGEN PEROXIDE	30	NON AFFECTED	NON AFFECTED
HYDROGEN PEROXIDE	50	((5))*	((5))*
PHENOL	90 AQ	3, (5)*	3, (5)*
<b>SOLVENTS</b>			
ACETONE	100	(5)*	2, (5)*
BUTYROLACTONE	100	5*	2, 5*
ETHANOL DENATURED	100	((5))*	((5))*
ETHY GLYCOL m-ETH.			
ETHER	100	(5), (6)	(5), (6)
HEPTANE	100	NON AFFECTED	NON AFFECTED
HEXANE	100	NON AFFECTED	NON AFFECTED
ISOPROPANOL	100	NON AFFECTED	NON AFFECTED
ISOPROPANOL	70 AQ	NON AFFECTED	NON AFFECTED
MEK (Methyl Ethyl Ketone)	100	((5))*	((5))*
METHANOL	100	((5))*	((5))*
METHANOL	70 AQ	(5)*	(5)*
METHYL t-BUTYL ETHER	100	NON AFFECTED	NON AFFECTED
METHYLENE CHLORIDE	100	DESTROYED	DESTROYED
MINERAL SPIRITS	100	NON AFFECTED	NON AFFECTED
TOLUENBE	100	((1)), 6	((1)), 7
XYLENE	100	NON AFFECTED	NON AFFECTED

## 2 LEGEND

<b>1</b>	GLOSS REDUCTION	<b>6</b>	SWELLING	<b>( )</b>	MINOR EFFECT
<b>2</b>	DISCOLORATION	<b>7</b>	BLISTERING	<b>(( ))</b>	BARELY VISIBLE
<b>3</b>	STAINING	<b>8</b>	LOSS OF ADHESION	<b>N.T.</b>	NOT TESTED
<b>4</b>	FADING/BLEACHING	<b>*</b>	RECUPERATES UPON DRYING	<b>AQ</b>	AQUEOUS SOLUTION
<b>5</b>	SOFTENING	<b>+</b>	SEVERE EFFECT		

EFFECTS 1 TO 4, EVEN WITHOUT BRACKETS, ARE ONLY SURFACE ALTERATIONS, FAILURE IS ONLY AESTHETIC AND PROTECTION IS MAINTAINED.

### 3 LEGAL NOTE

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