Sikafloor Chemical Resistance Data



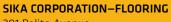
This Data Is Based On The Application Of Listed Materials To The Top Surface Of The Flooring

Chemical Name	Concentration	Sikafloor-305 W		
		1 Day	3 Days	7 Days
Acetic Acid	10%	Α	Α	Α
Acetic Acid	40%	Α	Α	Α
Acetone		Α	Α	A
Aluminum Chloride	20%	Α	Α	Α
Aluminum Hydroxide	20%	Α	Α	A
Aluminum Sulfate	20%	Α	Α	A
Ammonium Hydroxide	30%	Α	Α	A
Ammonium Nitrate (20%)	20%	Α	Α	Α
Antifreeze		Α	Α	A
Apple, Fresh Fruit		Α	Α	A
Benzyl Alcohol		Α	С	С
Betadine		D	D	D
Blueberry, Fresh Fruit		Α	Α	Α
Brine		Α	Α	A
Butter		Α	Α	Α
Calcium Chloride	20%	Α	Α	Α
Calcium Nitrate	20%	Α	Α	A
Calcium Sulfate	20%	Α	Α	Α
Castor-Oil		Α	Α	A
Hydrochloric Acid	20%	Α	Α	A
Hydrochloric Acid	31.45%	Α	Α	A
Coffee		D	D	D
Dibutyl Phthalate		Α	Α	A
Detergent, Heavy Duty		Α	Α	A
Ethanol	50%	Α	Α	А
Ethanol	98%	Α	Α	A
Ethylene Glycol		A	Α	A
 Diesel		A	Α	A
Gasoline		A	Α	A
Gasoline Kerosene		A	Α	Α
Glycerine		Α	Α	Α
Grape, Fresh Fruit		A	Α	A
Heating Oil (seed diesel)		*	*	*
Hydraulic Oil		A	Α	A
Hydrogen Peroxide 3%	3%	A	Α	A
Hypochlorite	6%	A	D	D

Key: A = Resistant. B = Limited Resistant. D = Discoloration or loss of gloss. * - Not applicable. Test Method: DIN 53 168 for coatings and similar finishes tested at 20°C

Chemical Name	Concentration	Sikafloor-305 W		
		1 Day	3 Days	7 Days
Isophoron diamin		D	D	D
Isopropanol		Α	Α	Α
Ketchup		А	Α	Α
Lactic Acid	20%	D	D	D
Linseed Oil		А	А	А
Margarine		Α	Α	Α
Milk		Α	Α	Α
Milk (chocolate)		А	Α	Α
Mineral Oil (synthetic)		Α	Α	Α
Mollasses		Α	Α	Α
Mustard		D	D	D
Phosphoric Acid	20%	D	D	D
Phosphoric Acid	75%	D	D	D
Raspberry, Fresh Fruit		A	A	Α
Skydrol		D	D	D
Dish Soap Solution		A	A	Α
Sodium Chloride	20%	A	A	Α
Sodium Hydroxide	20%	A	A	Α
Sodium Hypochlorite	12 - 14%	A	A	Α
Sodium Sulfate	16%	A	A	Α
Sulphuric Acid	20%	A	A	Α
Tea		D	D	D
Tomato Sauce		A	A	Α
 Urine		A	A	A
Vegetable Oil		A	A	Α
Vinegar	5%	A	A	A
Water (distilled cold)		A	A	A
Water Hot		A	A	A
Wine (Red)		D	D	D
 Xylene		A	A	A

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