

Chemical Resistance/Performance Report For Chemicals And Stains

HANEX® is an acrylic solid surface with a high level of alumina trihydrate content as the filler, an ingredient which provides superior resistance to stains and chemicals. However exposure to harsh chemicals should be avoided. In case of surface contamination, quickly flush affected area with a domestic general purpose cleaner and water. Sand if necessary, as a rule of thumb, surface damage may vary with the chemical strength and exposed time.

(X) indicates appropriate removal method of the chemical residue.

Classification	%	General Purpose Cleaner or Water	Scotch Brite or Sandpaper
Acetic Acid	5	(X)	
Acetic Acid	10	(X)	
Acetic Acid	90		(X)
Acetic Acid	98		(X)
Acetone		(X)	
Aqua Regla			(X)
Ammonia	10	(X)	
Ammonium Hydroxide	5	(X)	
Ammonium Hydroxide	28	(X)	
Benzene		(X)	
Calcium Thiocyanate	78	(X)	
Chloric Hydroxide	20		(X)
Chloroform	100		(X)
Citris Acid	10	(X)	
Dimethyl Formamide		(X)	
Ethanol	95	(X)	
Ethyl Ether		(X)	
Formic Acid	88		(X)
Formaldehyde		(X)	
Fulural			(X)
Gasoline		(X)	
Hydrochloric Acid	10	(X)	
Hydrochloric Acid	20	(X)	
Hydrochloric Acid	37	(X)	
Isopropyl Alcohol		(X)	

Kerosene	20	(X)	
Methyl Alcohol	5	(X)	
Methyl Ethyl Ketone		(X)	
Minal Oil		(X)	
Nitric Acid	10		(X)
Nitric Acid	30		(X)
Nitric Acid	40		(X)
Nitric Acid	70		(X)
Phenol	40		(X)
Phenol	85		(X)
Phosphoric Acid	85		(X)
Phosphoric Acid	85		(X)
Silver Nitrate	10	(X)	
Sodium Hydroxide	10	(X)	
Sodium Hydroxide	25	(X)	
Sodium Hydroxide	40	(X)	
Sodium Hypchlorite	5	(X)	
Sodium Sulphate		(X)	
Sulphuric Acid	20	(X)	
Sulphuric Acid	30	(X)	
Sulphuric Acid	77		(X)
Sulphuric Acid	96		(X)
Toluene Acid		(X)	
Xylene		(X)	
Zinc Chloride		(X)	

Test Method - 15 hours of exposure per substance.

* For exposure to chemicals other than above, it is recommended to test on a sample piece of Hanex to confirm the suitability for application.

* Common domestic residues such as the examples listed below, may be removed with water or domestic general purpose cleaners.

Alcohol, Ballpoint Pen Ink, Cigarette, Coffee, Cooking Oil, Crayon, Curry Powder, Eye Brow Pencil, Hair Dyes, Juices, Lipstick, Lotions, Mustard, Nail Polish, Pencil Lead, Salt, Shoe Polish, Soy Sauce, Sugar, Tea, Tomato Sauce, Vinegar, Whisky, Wine.

Product Storage

- 1) Store in a cool and shaded area, away from direct sunlight and heat.(block off light for long term storage)
- 2) Store on even flat floor as products can be bent stored on uneven surface for a long time.
- 3) In case of storing two or more sheets, stack them up evenly.
- 4) Do not inflict excessive pressure during storage.
- 5) Remove the protective film from the surface after products have been moved and working preparations are completed.