

■ Hanex Chemical and Stain Resistance

Hanex is an acrylic solid surface material product 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 gritty cleaner and water. Sand if necessary, as a rule of thumb, Surface damage may vary with the chemical strength and exposure time.

■ Performance Report for Chemicals and Stains

Tick(v) indicates appropriate removal method of the chemical residue.

Classification	%	Gritty Cleaner or Water	Scotch Brith Or Sand Paper	Classification	%	Gritty Cleaner or Water	Scotch Brith Or Sand Paper
Acetic Acid	5	✓		Kerosene	20	✓	
Acetic Acid	10	✓		Methyl Alcohol	5	✓	
Acetic Acid	90		✓	Methyl Ethyl Ketone		✓	
Acetic Acid	98		✓	Mineral Oil		✓	
Acetone		✓		Nitric Acid	10		✓
Aqua Regia			✓	Nitric Acid	30		✓
Ammonia	10	✓		Nitric Acid	40		✓
Ammonium Hydroxide	5	✓		Nitric Acid	70		✓
Ammonium Hydroxide	28	✓		Phenol	40		✓
Benzene		✓		Phenol	85		✓
Calcium Thiocyanate	78	✓		Phosphoric Acid	25		✓
Chloric Hydroxide			✓	Phosphoric Acid	85		✓
Chloroform	100		✓	Silver Nitrate	10	✓	
Chtric Acid	10	✓		Sodium Hydroxide	10	✓	
Dimethyl Formamide		✓		Sodium Hydroxide	25	✓	
Ethanol	95	✓		Sodium Hydroxide	40	✓	
Ethyl Ether		✓		Sodium Hypochlorite	5	✓	
Formic Acid	88		✓	Sodium		✓	
Formaldehyde		✓					

<b>Furfural</b>			V	<b>Sulphate</b>		
<b>Gasoline</b>			V	<b>Sulphuric Acid</b>	<b>25</b>	V
<b>Hydrochloric Acid</b>	<b>10</b>		V	<b>Sulphuric Acid</b>	<b>30</b>	V
<b>Hydrochloric Acid</b>	<b>20</b>		V	<b>Sulphuric Acid</b>	<b>77</b>	V
<b>Hydrochloric Acid</b>	<b>97</b>		V	<b>Sulphuric Acid</b>	<b>96</b>	V
<b>Isopropyl Alcohol</b>			V	<b>Toluene</b>		V
				<b>Xylene</b>		V
				<b>Znc Chloride</b>		V

**Test Method - 16 hours of exposure per substance.**

- **For Exposures to chemicals other than above, it is recommended to test on a sample piece of hanex to confirm the suitability for the application.**
- **Common domestic residues, such as the examples listed below, may me removed with water or domestic gritty cleaners.**
  - **Alcohol, Hair Dyes, Shoe Polish, Ballpoint Pen Ink, Juices, Soy Sauce, Cigarette, Lipstick, Sugar, Coffee, Lotions, Tea, Cooking Oil, Mustard, Tomato Source, Crayon, Nail Polish, Vinegar, Curry Powder, Pencil Lead, Whisky, Eye Brow Pencil, Salt, Wine**