

## Chemical resistance of Twinson® material

Twinson® material has been extensively tested on a large number of products that it may come into contact with during its application.

- ❖ Is resistant to: This product leaves no permanent mark on the material or the stain disappears in a short space of time after outside exposure.
- ❖ Is less resistant to: This product leaves a light mark on the material.
- ❖ Is not resistant to: This product leaves marks on the material that remain clearly visible.

Resistant to	Less resistant to	Not resistant to
Floor soap + water	Butter	Silicone (= a silicone based sealant)
Concentrated bleach solution (chlorinated water)	Milk	Acrylic paint
Concentrated ammonia	Sun cream	Synthetic paint
Road salt (for icy roads)	Vinegar	Shoe polish
Weed killer household product used to clean windows (e.g. Instantanet)	Red wine	Felt-tip
White spirit chlorinated water used in swimming pools dish washing detergents (e.g. Dreft)	Ketchup	Deceuninck cleanup
Coffee	Candle wax	Lipstick
Fruit juice	Cement cleaner	PVC glue
Coca cola		Strong acids
Drinking chocolate		Strong bases
Chalk		Acetone
Isobutadine		
Silicone oil (=a silicone based lubricant)		
Fuel oil (diesel & petrol)		
Lubricants based on petrol derived products (liquid & solid)		
Cement		
Synthetic thinner		
Graffiti cleaner		

## Cleanability of Twinson® material

Remember that any marks should be removed as soon as possible, using water, any mild cleaning product and a sponge. Consult the list below if marks have not disappeared or dried immediately.

Generic name	Product	Special cleaning instructions if not removed immediately (*)
Vegetable, animal and other fats & oils	Butter	Spray O CLEAN on the mark and rub if desired. Leave to act for a few minutes, then rinse with large quantities of water.
	Milk	
	Yoghurt	
	Olive oil	
	Salad oil	
	Fondue oil	
	Mayonnaise	
	Cocktail sauce	
	Frying oil	
	Sun cream	
	Lubricant	
	Motor oil	
	Petrol	
Burns	Heating oil	Lightly sand surfaces with fine sandpaper, a steel brush or steel wool (**).
	...	
	Cigarettes	
Stubborn food residues	Charcoal	Scrub well with a diluted bleach solution, then rinse with large quantities of water.
	Ketchup	
	Tomato puree	
	Spaghetti sauce	
	Red wine	
Sugar-containing soft drinks	Fruit	The use of a pressure washer (***) is recommended to remove stubborn residues.
	Instant soup	
	...	
	Coca cola	
	Fruit juice	
Hot drinks	Soft drinks	The use of a pressure washer (***) is recommended to remove stubborn residues.
	...	
	Coffee	
	Tea	
General cleaning products	...	---
	Floor soap	
	Bleach solution	
	...	

Special cleaning products	Cement cleaner	Scrub well with a diluted bleach solution, then rinse with large quantities of water.
	Deceuninck cleanup	Lightly sand surfaces with fine sandpaper, a steel brush or steel wool (**).
	Graffiti cleaner	Lightly sand surfaces with fine sandpaper, a steel brush or steel wool (**).
	O CLEAN Acetone MeCl MEK	---
Organic solvents	Trichloroethylene Isopropanol Tetrahydrofuran Diethyl ether ...	Lightly sand surfaces with fine sandpaper, a steel brush or steel wool (**).
	Acids Sulphuric acid Nitric acid	Lightly sand surfaces with fine sandpaper, a steel brush or steel wool (**).
Bases	Caustic soda Ammonia	Lightly sand surfaces with fine sandpaper, a steel brush or steel wool (**).
Paint	Water-based	Remove paint with a filling knife and lightly sand surfaces with fine sandpaper, a steel brush or steel wool (**).
	Synthetic	
Hardened materials	Silicone	Repeated treatment with O CLEAN.
	Glue	If this treatment is unsuccessful, remove material with a filling knife and lightly sand surfaces with fine sandpaper, a steel brush or steel wool (**).
	Candle wax	

(\*) If certain marks have not been removed immediately for any reason, they may dry on the surface. They typically fade or disappear after exposure to outside conditions (sun and water).

(\*\*) Sand in the direction of the grooves to prevent unnecessary damage to the surface. By removing the upper layer the original colour as established at installation is acquired. This minor difference will be rectified after no more than 12 weeks by which time the colour will be uniform.

(\*\*\*) Pressure washer (max 100 bar) combined where needed with a mild cleaning product.

Always use the water jet in the direction of the grooves, avoiding any turning movements.

Note: This must be set on single stream setting and not on multi stream

## General schema

