

Technical data sheet (2023)

Chemical resistance of ROCKO Tiles

Chemical resistance of ROCKO tiles is defined by using following staining agents applied with specific contact time as follow (test procedure is based on test method defined in EN 438-2) :

GROUP 1	GROUP 2	GROUP 3
<p>Contact time - 16 hours; applied at ambient temperature:</p> <ul style="list-style-type: none"> - Acetone - Other organic solvents - Toothpaste - Hand cream - Urine - Alcohol beverages - Natural fruit and vegetable juices - Lemonade and fruit drinks - Meats and sausages - Animal and vegetable fats and oils - Water - Yeast suspension in water - Salt (NaCl) solutions - Mustard - Lyes, soap solutions - Cleaning solution prepared from: <ul style="list-style-type: none"> o 23% dodecylbenzene sulphonate o 10% alkyl aryl polyglycol ether) o 67% water - Stain or paint remover based on organic solvents - Citric acid (10% solution) 	<p>Contact time - 16 hours; applied at approximately 80°C:</p> <ul style="list-style-type: none"> - Coffee Black * - Black tea - Milk (all types) 	<p>Contact time – 10 min; applied at ambient temperature:</p> <ul style="list-style-type: none"> - Sodium hydroxide (25% solution) - Hydrogen peroxide (30% solution) - Vinegar concentrate (acetic acid 30%) - Bleaching agents and sanitary cleaners that contain them - cleaning agents based on hydrochloric acid ($\leq 3\%$ HCL) - acid-based metal cleaners - Mercurochrome (2,7-dibromo-4-(dihydroxymercury)fluorescein disodium) - suspension of carbon black in paraffin oil (shoe cream simulation) * - Hair dyes and bleaches * - Iodine tincture - Boric acid - Lacquers and adhesives (except quick-hardening materials) - Descaling agents containing amidosulfidic acid (< 10% solution)
	<p>Contact time - 16 hours; applied at ambient temperature:</p> <ul style="list-style-type: none"> - Wine vinegar - Alkaline-based cleaning agents diluted to 10% concentration in water) - Hydrogen peroxide (3% solution) - Ammonia (10% solution of commercial concentrate) - Nail varnish - Nail varnish remover - Lipstick - Water colours - Laundry marking inks - Ball point inks 	

* Some commercially available products (containing acids, alkalis in a higher concentration than that specified in Table above or contain very strong pigments that are not disclosed by manufacturers in their products) may leave traces on the surface or damage it. If such substances get on the surface, it must be washed immediately.