Chemical resistance „OBTEGO Coat Si“

(based on ISO 2812-1; Resistance to chemicals and other liquids)

O = resistant (can withstand continuous stress (24 hours), no change)

M = partially resistant (cannot withstand continuous stress or leads to visual changes in the surface; partial softening/swelling possible

S = not resistant (stress over 24 hours leads to damage)

OBTEGO
innovative surface protection

SOLVENTS	
Ethyl alcohol	O
Isopropanol	O
Dipropylene glycol methyl ether	M
Acetone	O
Toluene	O
HYDRAULIC OILS	
Hydraulic oil	O
Automatic transmisson fluid	O
Hypoid gear oil	O
Natural OILS	
Vegetable oil	O
Olive oil	O
ACIDS (10%)	
Hydrochloric acid	M
Phosphoric acid	O
Sulfuric acid	O
Acetic acid	M
Citric acid	O
Formic acid	M
BASES (10%)	
Patassium hydroxide	M
Sodium hydroxide	M

WATER	
Tap water	O
Rainwater	O
Seawater (3,5%NaCl)	O
SALTS (10%)	
Copper sulfate	O
Potassium sulfate	O
FUELS	
Gasoline	O
Diesel	O
OPERATING FLUIDS	
Brake fluid	M
Radiator antifreeze	O
Cold cleaner	O
Windshield washer fluid	O
Cavity spray	O
OTHERS	
Coffee	O
Cola	O
Orange juice	O
Red wine	O
Balsamic vinegar	M

NOTE: Chemical mixtures do not always necessarily have the same effect or impact on OBTEGO-treated soil as the individual components within a given mixture. The chemical attack, as well as the durability and resistance of the soil, is influenced by temperature, contact time, concentration, and mixture composition. The combination of chemical and mechanical attacks is not covered here. This information is based on data that we believe to be reliable. We cannot provide a guarantee or recommendation and therefore strongly recommend creating a test area.

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