



Daily cleaning liquid for industrial concrete floors

Description

Twintec® LSR is a highly effective maintenance liquid cleaner with a balanced combination of cleaning agents, impregnation agents and lithium silicates for industrial concrete floors. It removes slight impurities and should be used for regular maintenance cleaning. Repeated use of LSR over time will result in additional density and gloss to the concrete floor surface.

Technical specifications:

Density:	1,07 g/cm ³ at 20°C pH-value: 11 at 20°C
Appearance:	Yellow
Odour:	Not determined
Water solubility:	Completely soluble

Scope of Application

For regular maintenance cleaning of all concrete floor slab finishes e.g. industrial floors, market halls, logistic centers and supermarkets, indoor and outdoor use.

Application

Depending on the application, Twintec® LSR is diluted with water 1:4 to about 1:400. At high concentrations (1:4–1:40), the product should ideally be applied with a pressure sprayer and spread with a microfibre mop. After drying, clean the surface as usual with a single disc cleaning machine or auto scrubber. At lower concentrations (1:40–1:400), the product can be applied using an auto washer scrubber machine. Twintec® LSR can be added into the fresh water tank of the cleaning machine.

Note: Avoid surplus material (puddles) on the surface. Clean equipment with water.

Application Temperature

Avoid direct sunlight during application. The surface temperature should be between 5°C and 35°C (40–100°F). With highly concentrations, avoid direct moisture until the treatment is dry.

Productiveness

Depending on the application the following values can be assumed:

Heavily soiled areas:	ratio approx. 1 : 4*
Regular but not daily cleaning:	ratio approx. 1 : 40
Daily maintenance:	ratio approx. 1 : 400

*It is recommended to use Twintec® GR+ for heavily soiled areas.

Additional Treatment

Surfaces can benefit from a subsequent impregnation, to help avoid the penetration of liquids and stains e.g. oil, tyre marks, etc. Twintec provides a range of suitable products. Please email us mail@twintecgroup.com for more information.

Storage

Protect from frost. Keep closed container in a cool, dry place. Shelf life is 24 months.

Environmental Protection

Do not empty into drains. WGK 1 (low water endangering). Waste codes/waste designations according to EWC/AVV. 06 02 05* other bases. (*Evidence for disposal must be provided). Dispose of waste according to applicable legislation. Consult appropriate local waste disposal expert about waste disposal. Completely emptied containers can be recycled.

Security

Ingredients: Lithium hydroxide, potassium methylsilanetriolate
< 5% non-ionic surfactants, dye.

Regulation about Hazardous Substances

Labelling according to Regulation (EC) No. 1272/2008 [CLP]. Causes skin irritation. Causes serious eye irritation. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Wear protective gloves and eye/face protection. IF SWALLOWED: rinse mouth. DO NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Identification marking for transportation:

PU	PU-marking	Transport documents
a	n.a.	n.a.

Packaging Unit (PU)

20 litre container