



TECHNICAL DATA SHEET

F&V DUO REFRESHER

Maintenance liquid for industrial concrete floors based on lithium silicate

F&V DUO Refresher is a highly reactive maintenance liquid based on lithium silicate. F&V DUO Refresher removes slight impurities and is used as maintenance cleaning on floors already treated with F&V Products or methods. Furthermore the product refreshes floor through the containing impregnating agents and silicates.

Through the application of the product, even the gloss is increasing.



F&V DUO REFRESHER

Maintenance liquid for industrial concrete floors based on lithium silicate

Description

F&V DUO Refresher is a highly reactive maintenance liquid with a perfectly balanced combination of cleaning agents, impregnation agents and silicates for industrial concrete floor coverings.

Properties

F&V DUO Refresher removes slight impurities and is used as maintenance cleaning on floors already treated with F&V Products or methods. Furthermore the product refreshes floor through the containing impregnating agents and silicates.

Through the application of the product, even the gloss is increasing.

Technical specifications:

Density: 1,07 g/cm³ at 20°C

pH-value: 11 at 20°C

Appearance: yellow

Odor: not determined

Water solubility: completely miscible

Application

TF&V DUO Refresher is applicable to all floors treated with F&V products and methods, concrete floor coverings, such as polished or unpolished concrete floors / screeds, terrazzo tiles / terrazzo, etc. Applications are e.g. industrial floors, market halls, logistic centers and supermarkets, indoor and outdoor use.

Processing

Depending on the application, F&V DUO Refresher is diluted with water 1:4 to about 1:400. At high concentrations (1:4 -1:40), the product is ideally applied with an pressure sprayer and distributed with a microfiber mop. After drying, clean surface as usually with a single disc machine or auto scrubber. At lower concentrations (1:40-1:400), the product can be applied across an auto scrubber machine. Therefore F&V DUO Refresher will be dosed into the fresh water tank of the cleaning machine.

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

Processing temperature

Avoid direct solar radiation during processing. 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 following values are to be assumed. Reference value:

Heavy worn-out areas: ratio approx. 1 : 4

Still obtained protection: ratio approx. 1 : 40

For standard / daily

maintenance: ratio approx. 1 : 400

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Storage

Protect from frost. Keep closed container in a cool, dry place. Approx. 24 months storable.

Environmental Protection

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 the appropriate local waste disposal expert about waste disposal. Completely emptied packages can be recycled.

Security

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

Ingredients: Silicic acid, lithium salt.

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 P	U-marking	Transport documents
a	n.a.	n.a.

Packaging Unit (PU)

20 liter PE canister

This information should only be a non-binding advice. The use of the products is based on local circumstances and on the surface itself. If there is no experience, and in cases of doubt, we recommend to try the product on a inconspicuous spot.

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