

## Product Datasheet

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DRS-Floor SR



## DRS-FLOOR SR

### Lithium based crack and pore filler

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#### Product description

**DRS-FLOOR SR** is a pore and crack filler with lithium silicate, which forms chemical reaction with the concrete and provides durable filler for pores and micro cracks.

The **DRS-FLOOR SR** utilizes the dust of the grinding process to form a filling mixture.

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#### Application

For ground floors before the last metal bond grinding step.

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#### Benefits

- fills pores and micro cracks
- perfect color match due to the dust of the grinding
- easy to use
- odorless
- durable
- compatible with other lithium treatments (like **DRS-FLOOR HDS+** and **DRS-FLOOR HDSP**)



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### Product data

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**Physical state** liquid

**Smell** neutral

**Packaging unit** 10 l plastic canister, 25 l plastic canister, 50 l plastic barrel,  
200 l plastic barrel, 1000 l plastic container

**Storage** Keep the product tightly sealed at a room temperature higher than 2°C.  
The loose of **DRS-FLOOR SR** characteristics is possible after freezing. Storage  
life in factory-sealed container is 12 months

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### Physical characteristics

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**Total solid content** 16%

**Content of active ingredients** 100%

**pH** 11,8

**Flammability** No

**Freezing point** 0 °C

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### System preferences

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**Consumption** 1 liter for 5 - 12 m<sup>2</sup> (highly depends on the amount of cracks and pores)

**Primary drying time** 2-3 hours (after application surface should be dry for 2-15 hours)

**Time of the reaction with concrete** The main improvement of concrete performance characteristics are effected  
within 24 hours after surface processing with **DRS-FLOOR SR**. However in  
the long-time period after processing, further concrete hardening and  
surface glance improvement occurs.



### Conditions of application

**Minimal temperature of surface** +2 °C

**Optimal temperature of surface** +4 - +38 °C

### General application instructions

#### **Surface preparation**

Always test each concrete surface for suitability and desired results.  
Let surface dry before inspection and approval of desired application.

The best time for applying **DRS-FLOOR SR** is before the last metal bond grinding step.

#### **Application**

Disconnect the vacuum cleaner and apply the **DRS-FLOOR SR** in front of the grinding machine, then grind the wet surface. After grinding, disperse the medium thick paste with a simple squeegee.

If the mixture is too thick, apply a bit of water.

Before further processing of the concrete, please wait until it completely dries (2-15 hours).

If the repaired spots aren't darker than the surrounding area and it's hard to scratch it with a knife, grinding can be continued.

With the last step of grinding, excess paste should be removed completely.

**For detailed instructions for various surfaces, please contact Your Dr.Schulze DRS-FLOOR consultant.**

**For safety, toxicological, ecological information please read the safety datasheet.**