

# Elephant Sorb



## Three Times DEKRA Tested Oil Binder “R” And Chemical Binder For All Traffic And Industrial Areas.

Powerfully absorbent and spreadable granules for road surfaces and industrial floors. To absorb oils and aqueous liquids, acids and bases, oxidative and flammable liquid chemicals. With the additional mark “R” for the suitability to be used in traffic areas.

### User Benefits

- Universal application, high absorbency and fast performance when soaking up spilled liquids.
- Tested oil sorbent – meets the requirements of the worksheets **DWA-A 716-1** and **DWA-A 716-9**
- Emergency response and danger control in case of spills involving mineral oil products or other chemicals, safety when leaks and spills occur on roads, in industry and production facilities.
- Elephant Sorb has non-slip characteristics even on surfaces soiled with oil.
- Certified security concerning its ability to hold commodity chemicals in liquid form.
- Can be used for virtually all common industrial liquid chemicals.

### Features

- Mineral granular product made from pure highly porous volcanic rock (basis: pumice stone), chemically neutral with superior holding power when soaking up liquids.
- With three DEKRA certificates:  
DEKRA certified **chemical binder**  
DEKRA certified **oil binder “R”**  
DEKRA certified **suitability for absorbing BIODIESEL** according to prEN 15366.
- 1 kg of Elephant Sorb absorbs 0.75 litres of heating oil.
- 1 kg of Elephant Sorb Special (fine-grained product variant) absorbs 0.78 litres of heating oil.
- Elephant Sorb (natural substance) is classified as non-combustible, non-flammable and non-explosive.
- Packed in PE bag with reclosable dispensing snout for an economical and accurate use.
- No use on bodies of water, not suitable for absorbing hydrofluoric acid.



## Labelling Requirements

Elephant Sorb products are exempt from labelling requirements according to Regulation (EC) 1272/2008 (CLP). The natural substance on the basis of pumice stone is not classified as dangerous. There are no particular hazards to human health and the environment.

## Information On Storage And Disposal

Store product in a dry place and protected against direct sunlight. Dispose of in compliance with local regulations. The disposal of used oil sorbents shall be carried out according to the waste code number of the absorbed product.

## Absorbents Of The Group “R”

Elephant Sorb and Elephant Sorb Special meet the requirements according to DWA-A 716-9 (DWA: German Association for Water, Wastewater and Waste) and are included in the List of Tested Oil Binding Agents (“Verband der Hersteller geprüfter Öl- und Chemikalienbindemittel GÖC e.V.” – Association of Producers of Tested Oil and Chemical Binders). “R” absorbents are products ensuring that grip of the road surface can be sufficiently restored after their use on oil spills in traffic areas and their removal from there.

## Shelf Life

The product has no specific expiry date. Elephant Sorb may also be stored over a long period. Under proper conditions of storage, the material keeps its physical and chemical properties. Our warranty shall be limited to the statutory provisions.

## Fields Of Application

- Industry and production – Universal application with most of the liquid chemicals used in companies, high absorbency and fast performance when soaking up spilled liquids.
- Fire departments, civil protection and emergency management organisations, highway and road maintenance – Effective removal of oil traces after, e.g., road accidents.
- Handling of hazardous materials and storage – For the quick control of hazards after leaks and/or accidents.

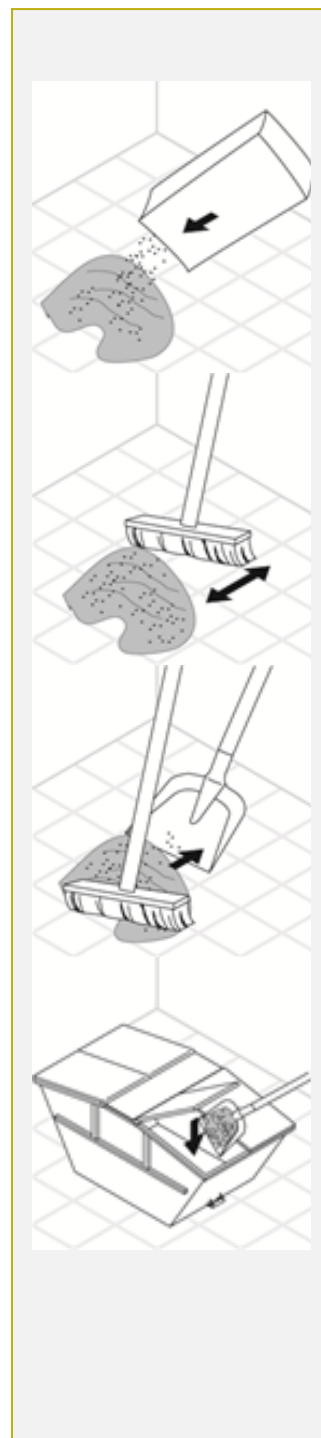


This product information has been carefully compiled and verified to the best of knowledge. However, there is no guarantee that the information provided is complete, up-to-date, correct and accurate. For damages arising out of the use of the product, no liability shall be assumed.

## Item Data

| Item                                                                                                               | Elephant Sorb                                          |               |
|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|---------------|
| Raw material                                                                                                       | Pure highly porous volcanic rock (basis: pumice stone) |               |
| Shape                                                                                                              | Granulate (coarse-grained)                             |               |
| Grain size                                                                                                         | 0.3 - 4 mm                                             |               |
| Bulk density g/l approx.                                                                                           | 390 (tolerance +/- 15 %)*                              |               |
| Item no.                                                                                                           | 22.00.24                                               | 22.00.25      |
| Packaging unit (PU)                                                                                                | 2 bag/carton                                           | 36 bag/pallet |
| Content l/bag approx.                                                                                              | 40                                                     | 40            |
| Weight kg/PU approx.                                                                                               | 30                                                     | 540           |
| Absorption capacity litres/PU                                                                                      | 22.5                                                   | 405           |
| * Elephant Sorb is a natural product and, for this reason, there are fluctuations of the bulk density of +/- 15 %. |                                                        |               |

| Item                                                                                                                       | Elephant Sorb Special                                  |               |              |               |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|---------------|--------------|---------------|
| Raw material                                                                                                               | Pure highly porous volcanic rock (basis: pumice stone) |               |              |               |
| Shape                                                                                                                      | Granulate (fine-grained)                               |               |              |               |
| Grain size                                                                                                                 | 0.3 - 1.5 mm                                           |               |              |               |
| Bulk density g/l approx.                                                                                                   | 370 (tolerance +/- 15 %)*                              |               |              |               |
| Item no.                                                                                                                   | 22.00.32                                               | 22.00.33      | 22.00.34     | 22.00.35      |
| Packaging unit (PU)                                                                                                        | 4 bag/carton                                           | 72 bag/pallet | 2 bag/carton | 36 bag/pallet |
| Content l/bag approx.                                                                                                      | 20                                                     |               | 40           |               |
| Weight kg/PU approx.                                                                                                       | 30                                                     | 540           | 30           | 540           |
| Absorption capacity litres/PU                                                                                              | 23.5                                                   | 421           | 23.5         | 421           |
| * Elephant Sorb Special is a natural product and, for this reason, there are fluctuations of the bulk density of +/- 15 %. |                                                        |               |              |               |



## Instructions And Recommendations For Use

Apply an adequate amount of the product evenly on the spilled liquid using the dispensing snout. Let it soak for a short time and then, if necessary, mix with a shovel or broom and sweep up. Attention must be paid to good ventilation. Leaked hazardous materials may only be cleared away by appropriately instructed personnel (operating instruction according to Ordinance on Hazardous Substances) wearing suitable personal protective equipment. Attention must be paid that oxidising substances are not picked up together with flammable materials. **Source: BG RCI\*, M062, 12.3 Behaviour in case of leaked products.** \*[German Social Accident Insurance Institution for the raw materials and chemical industry].

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[www.raw-international.com](http://www.raw-international.com)

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