





# TECHNICAL DATA SHEET

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## Packaging

In 5- kg and 20-kg metal cans, for special request other packaging is also possible.

## Range of colours

ironoxid-red appr. RAL 3013, chromoxid-green appr. 600), black appr. RAL 9017

## Storage

6 months in an unopened, original can, at room-temperature.

## Fire protection classification

Class II. (Highly Flammable and Explosive)

ATTENTION: This product is sensitive to humidity, reacting with it, it makes a hard plastic layer. To avoid this cans of material not used at once should be closed back as soon as possible right after pouring out the necessary amount of material. After it the edge of the can should be cleaned with a soft paper or cloth, so the cover can be removed easily later on. Afterwards the can should be closed immediately.

## Labour safety information

**During work:** Closed working-clothes, safety glasses and gloves have to be worn.

**Skinprotection:** A skin-protective cream has to be applied on hands before starting work.

**Removing the material from the skin:** The material has to be absorbed with a dry clothes or paper and the skin has to be washed with soapy warm water and dried. Afterward it has a protective cream has to be used. The dirty paper or clothes used for absorption should be disposed to a plastic container or sack.

**Ventilation:** The working place has to be ventilated 3-5 times an hour. Workers should avoid breathing in the vapours.

**First-aid:** In case the material gets into the eyes, they should be rinsed thoroughly with water for 15 minutes and the worker should see a doctor as soon as possible. From skin the material should be removed as above. Contaminated clothes should be taken off immediately. In case somebody feels unwell after breathing in vapours he has to be taken on open air and see a doctor as soon as possible.

**Labour safety and environmental information is detailed in the „Safety data sheets” of the product.**

**The fire protection regulations regarding materials in the fire hazard Class II must be strictly observed during the process.**



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## Information on application

- Before application surface should be tightly cleaned, greas, oil, oxide or other contamination should be removed. A special attention should be paid to remove silicone and perflourinated carbon-hydrocarbons (Teflon® derivatives). This kind of materials cannot be even in the air of the premises, as their vapours can damage the surface of the coating, causing craters, flowings and bad adhesion.
- Vilepox K-3 has to be mixed through accurately till receiving absolute homogeneity and stir up sediments.
- Vilepox K-3 can be applied with brush or spraying.
- The wet layer-thickness cannot be higher than 100 µm, because above this value bubble can occur.
- In case of spraying the viscosity of the coating should be adjusted with Vilepox H-3 thinner to the prescribed value of the equipment applied. For spraying application airless equipment is suggested.
- In case of coating vertical surfaces Vilepox K-3 may run down in case of thicker layer. It can be avoided by adding appropriate thixotropic agents e.g. fumed silica or other special additives.
- Second layer can be applied only after full drying of the first layer.

This technical data sheet has been composed to the best of our technical knowledge, experiences and experiments. It is, however, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions. Some technical changes have been made to this print medium. Older editions are invalid and may not be used anymore. If a technically revised new edition is issued, this edition becomes invalid. For more information contact the manufacturer or his representative.

Vilepox K-3 ENG  
October, 2021