

**POWER COLOR**



**INTERNATIONAL**

## **EC Safety datasheet**

Pursuant to 91/155/EEC

### **1 Product/preparation and company description**

#### **Information about the product**

**Trade name:** Power-DeepGround/CoolROof-waterbase

**Safety datasheet number:** 49PM11766/7

#### **Use of product / preparation**

Construction chemistry

Primer

Power-Color-International GmbH

Königspergerstraße 5

D-93426 Roding

Tel.:+49/9461/402592

[www.pc-int.de](http://www.pc-int.de)

#### **Emergency information:**

Giftnotrufzentrale München (toxic emergency centre in Munich)

Medical clinic at the technical university to the right of the river Isar

Ismaninger Straße 22; 81675 Munich

Telephone: (089) 19240

### **2 Composition / Information about ingredients**

#### **Chemical properties**

**Description:** Synthetic dispersion

**Hazardous ingredients:** not relevant.

### **3 Possible hazards**

**Hazard description** not relevant.

#### **Special hazard information for people and the environment:**

There is no labelling requirement for this product due to the analysis of the "General Categorisation Guidelines for Products in the EC"

#### **Classification systems:**

The classification corresponds to the current EC lists, but is supplemented with information from expert literature and company information.

### **4 First aid measures**

**General information:** Remove contaminated clothing immediately

**When inhaled:** not relevant (diluted preparation without volatile substances).

#### **On skin contact:**

Immediately wash off with water and soap and rinse thoroughly

In general, the product is not a skin irritant.

#### **On contact with eyes:**

Rinse eyes with open eyelids for several minutes under running water and contact doctor. The water should be temperate if possible (20-30°C).

#### **On ingestion:**

Drink plenty of water and get fresh air Get immediate medical advice. Do not vomit.

**Information for the doctor:** None.

## 5 Fire-fighting measures

**Suitable extinguishing media:** Use extinguishing media appropriate to the surroundings.

**Special protective equipment:** Determine according to surroundings.

## 6 Measures in the case of accidental release

**Measures for personal safety:** Wear protective clothing.

**Environmental precautions:** Product must not enter sewage system.

**Cleaning and absorption methods:**

Collect with absorbent materials (sand, diatomaceous earth, acid binders, universal binders, sawdust).

**Additional information:** Information regarding removal – see chapter 13.

## 7 Handling and storage

**Handling:**

**Measures for safe handling:** Keep cool and dry in tightly closed containers.

**Prevention of fire and explosions:** No special measures required.

**Storage:**

**Requirements for storage rooms and containers:**

Store only in original containers.

Store in a cool place.

**Advice for storage together with other products:** Keep away from foodstuffs.

**Further advice for storage conditions:**

Protect from frost.

Keep cool and dry in tightly closed containers.

Protect against heat and direct sunlight.

**Recommended storage temperature:** 5-30°C

**Storage class:** LKG (according to VCI concept): 12 – Non-flammable fluids

**Classification as per German Health and Safety at Work Regulations (BetrSichV):** -

## 8 Exposure controls and personal protection

**Additional advice on system design:**

No further information, see point 7.

**Ingredients with occupational limits to be observed:**

The product contains no relevant amounts of substances with workplace-related border values which need to be monitored.

**Additional information:** The lists valid when published served as a basis.

**Personal protective equipment:**

**General protection and hygiene measures:**

The normal precautionary measures are to be observed when handling chemicals.

Remove soiled, soaked clothing immediately.

Do not eat and drink whilst working.

Avoid contact with eyes and skin.

Wash hands before taking a break and after completing work.

Keep away from foodstuffs, drinks and feed.

**Respiratory protection** Not required with good room ventilation.

**Hand protection:**

Protective gloves

The gloves should be made of an impermeable material and be resistant to the product / substance / preparation.

Observe penetration times, permeation rates and degradation when selecting glove material

**Glove material**

Rubber gloves

The selection of a suitable glove not only involves the material, but also depends on other quality characteristics which vary from manufacturer to manufacturer. As the product is a mixture of various substances, the durability of glove material cannot be determined in advance and must therefore be checked before use.

**Glove material penetration times**

The exact penetration time is to be obtained from the glove manufacturer and maintained.

**Eye protection:** Protective glasses

**Skin protection:** Protective work clothing

## 9 Physical and chemical properties

### General information

<b>Form</b>	Fluid
<b>Colour:</b>	According to product description
<b>Odour:</b>	Characteristics
<b>Change of state</b>	
<b>Melting point/melting range:</b>	0°C (DIN ISO 3016)
<b>Boiling point/boiling range:</b>	100°C (DIN)
<b>Flashpoint</b>	Not applicable.
<b>Self-ignition:</b>	The product does not self-ignite.
<b>Danger of explosion:</b>	The product does not explode.
<b>Vapour pressure at 20°C:</b>	23,0hPa hPa (DIN 51640)
<b>Density at 20°C:</b>	1 g/cm <sup>3</sup> (DIN 51757)
<b>Bulk density:</b>	Not applicable.
<b>Solubility in /miscibility in water:</b>	Completely miscible.
<b>pH value at 20°C:</b>	7.6 (DIN 19261)
<b>Viscosity:</b>	
<b>Dynamic:</b>	Not determined.
<b>Kinematic:</b>	Not determined.
<b>Solvent separation test:</b>	Not applicable.
<b>Solvent concentration:</b>	
<b>Organic solvent:</b>	0,0%
<b>Further information:</b>	None.

## 10 Stability and reactivity

### Thermal decomposition / conditions to be avoided:

No decomposition if used as described.

**Dangerous reactions** No dangerous reactions known.

**Dangerous decomposition products:** No dangerous decomposition products known.

## 11 Toxicological information

### Acute toxicity:

### Primary irritant effect:

**on skin:** no irritant effect.

**in eyes:** no irritant effect.

**Sensitisation:** No sensitising effect known.

### Additional toxicological information:

There is no labelling requirement for this product due to the analysis of the latest version of the "General Categorisation Guidelines for Products in the EC"

## 12 Ecological information

### Information about elimination (persistence and biodegradability):

**Other information:** The product is not very biodegradable.

### Eco-toxic effects:

**Note:** The product contains substances which cause extreme cloudiness in water.

### General information:

Product must not enter ground water, water courses or the sewage system.

Water hazard class 1 (self-categorisation): slightly water hazardous

### 13 Disposal considerations

**Product:**

**Recommendation:**

In accordance with local authority regulations, take to special waste landfill site.

**European waste catalogue**

<b>08 01 20</b>	Fluid suspensions which contain paint or lacquer, with the exception of those which fall under 08 01 19
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**Uncleaned packaging:**

**Recommendation:**

Contaminated packaging is to be emptied as much as possible. They can then be revaluated after the corresponding cleaning.

**Recommended cleaning agent:** Water, with added cleaning agents if appropriate.

### 14 Transport information

**Land transport ADR/RID and GGVS/GGVE (cross-border/national):**

**ADR/RID-GGVS/E class:** -

**Sea transport IMDG/GGV sea:**

**IMDG/GGV sea class:** -

**Air transport ICAO-TI and IATA-DGR:**

**ICAO/IATA-class:** -

**Transport/further information:** No dangerous goods according to the abovementioned ordinances.

**Trade name:** maxit prim 1070 Tiefgrund

### 15 Regulations

**Labelling in accordance with EC guidelines:**

There is no labelling requirement for this product due to the analysis of the "General Categorisation Guidelines for Products in the EC" The normal precautionary measures are to be observed when handling chemicals. The product does not require labelling in accordance with EC regulations / GetStoffV.

**National regulations:**

**(D) GISCODE:** M-GF01: Primer substances, colourless, can be diluted

**Classification as per German Health and Safety at Work Regulations (BetrSichV):** -

**Water solubility class:** WGK 1 (self-categorisation): slightly water hazardous

### 16 Other information

This information is based on our current level of knowledge, but do not represent a guarantee of product properties and cannot serve as the basis of a legal contract.

**Division issuing datasheet:**

Product safety department

Maxit Deutschland GmbH

Product safety department

**Contact:** Mr. Wissmann Tel. +49/2363/399-210

**Data alters compared with previous version.**

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