

**REDPAINT RP-THERMAL COATING**  
**SAFETY DATA SHEET**

This Safety Data Sheet Official Gazette Date: 23.06.2017 Official Gazette Number: 30105 Duplicate Prepared in Accordance  
with the Regulation on the Registration, Evaluation, Authorization and Restriction of Chemicals  
**18.02.2025**

**1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY / OWNER**

**1.1. Identification of the substance / mixture**

Product's Trade Name RP-THERMAL COATING

**1.2. Identified uses of the substance or mixture and non-recommended uses**

**Use** Construction, Construction, Energy, Paint Wood, Restoration, Paper, Packaging, Defense Industry, Textile.

**Not recommended Use** No information available.

**1.3. Safety information form supplier information**

**Suppliers** 5K MÜHENDİSLİK TAAH. ELK. İNŞ. SAN. TİC. LTD. ŞTİ.  
Mustafa Kemal Paşa Mah. Çetin Sok. Abdülkadir Apt. No:1 3B Avcılar/İSTANBUL  
Phone: +90 212 422 76 76 E-mail: muhasebe@5kmuhendislik.com

**Contact person** Şahin KIRMIZI - Funda BALIKÇI Phone: +90 506 153 24 12

**1.4. Emergency telephone number** Phone: +90 506 153 24 12

National Poison Information Center (ERA): 114 Emergency Medical Services: 112 Police: 155 Gendarmerie: 156

**2 DANGEROUS DESCRIPTION**

**2.1 Classification of substance and mixture**

**Classification (27092 T.C.)**

Physical and chemical hazards -  
Human health -  
environment Not classified.

**Classification (T.C 28848/2013)**

*The base materials of the polymer are included in the EINECS*

*Inventory. The product contains traces of monomers from manufacture, even after intensive cleaning. Mixture is not classified as dangerous substances according to 67/548/EEC, 199 9/45/EC and 1272/2008 EC (CLP).*

**2.2. Label elements**

**Specific marking of certain mixtures:** See section 15 for labeling according to (T.C. 27092).

**Labeling according to T.C 28848/2013:**

Warning word (CLP) : -  
Harmony Statement (CLP) : -  
Prevention Expressions (CLP): -

**2.3 Other hazards**

-

**3 COMPOSITION / INFORMATION ON INGREDIENTS**

**3.1. Materials**

Not applicable

**3.2. Mixture**

Substance or Compound	CONTENT	CAS No.	EC No.	Classification
Limestone (Calcium carbonate)	80-90%	1317-65-3	215-279-6	Not Classified

Full Text For All (H) Clauses.

About the sequence The data were last T.C and A.B. In accordance with the regulations.

**4 FIRST AID MEASURES**

**4.1. Explanation of first aid measures**

**BREATHING:** There is no known danger. However, if the person becomes ill, remove the person immediately to the open air. If discomfort persists consult doctor

**SWALLOWING:** ***Do not let it puke. Rinse mouth immediately. For a few glasses of milk or water. Contact a doctor immediately***

**SKIN:** Remove the jumped or dirty suit immediately. Prevent reuse without cleaning dirty clothes.

**EYES:** Immediately wash with eyewash keeping the eyelids open. If there is an uncomfortable development, consult a doctor. Keep pausing

**4.2. Acute and delayed symptoms and effects**

Breathing: Irritating to upper respiratory tract.

Swallowing: Nausea, vomiting.

Skin contact: In case of long-term contact, it may cause redness, irritation and skin dryness.

Eye contact: Irritation of eyes and mucous membranes.

**4.3. First signs for medical intervention and special treatment**

No specific treatment is offered. Treat according to symptoms.

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## 5 FIRE PRECAUTIONS

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### 5.1. Fire extinguisher

Extinguish with carbon dioxide, dry powder or water spray.

### 5.2. Specific losses arising from the substance or mixture

Special hazards

The product is not flammable, but follow the instructions below for any other reason.

### 5.3. Recommendations for fire fighting teams

Fight large or advanced fires from a safe distance or from a protected area. Remember that there is a risk of fire and explosion in the first place. Remember that there is a risk of formation of toxic and corrosive gasses.

In the event of a small fire, if the fire does not reach the explosive, remove the products from the area where the fire is spreading. Prevent the fire from reaching the product by using all possible fire fighting tools (water, existing fire-extinguishing materials).

Do not attempt to fight fires involving explosives. Evacuate entire personnel to a pre-determined safe zone. Protective equipment Wear full protective clothing. Use breathing apparatus with air in the fighting zone. Protective face mask, protective gloves and safety helmet.

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## 6 ACCIDENT PREVENTION MEASURES

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### 6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as shown in section 8 of this safety data sheet. Avoid contact with skin and eyes. Provide good ventilation.

### 6.2. Environmental Precautions

Do not pour into sewer, earth or waterways.

### 6.3. Methods and materials for preservation and cleaning

Install the necessary protective device. Ventilate. To put it in cups and securely close it. Place the wicket securely / securely.

### 6.4. References to other sections

See Section 8 for personal protection. See Section 11 for additional information on damage to health. See Section 13 for the disposal of waste.

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## 7 HANDLING AND STORAGE

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### 7.1. Precautions for safe handling

Read the manufacturer's recommendations and follow them. Avoid contact with skin and eyes. Do not eat, drink or smoke during use. Consider the necessary chemical hygiene measures.

### 7.2. Conditions for safe storage, including disputes

Keep away from food, beverages and animal feed. Protect from physical damage and / or rubbing. Store in a cool, well ventilated place. Store in a cool place. Do not store near heat producing places, do not expose to high temperature. Keep away from strong shocks.

### 7.3. Specific end-uses

The defined uses of this product are detailed in Section 1.2.

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## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

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### 8.1. Control parameters

Does not contain substances with an exposure limit

### 8.2. Exposure controls



#### Personal Protective Equipment:

#### Process Conditions:

Eye wash area, provide safety shower.

#### Technical Measures:

Ensure proper ventilation. Pay attention to the exposure limits of the product and lower the risk of inhalation of dust. General and local exhaust ventilation with padding protection.

#### Respiratory protective measures:

Use suitable breathing protection. No need during daily handling and use.

#### Protection of hands:

Use gloves made of nitrile rubber, PVA or Viton. Recommended gloves should be selected in consultation with the glove dispenser. The glove material may provide information on the permeability / degradation time of the glove material.

#### Eye Protection:

Protection glasses / face order is recommended.

#### Health Precautions:

DO NOT INSIDE SMOKING PLACES! Do not eat, drink or smoke during use. Separate detached clothes and wash before using again.

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Skin protection: Wear gown or protective clothing in case of contact.

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## 9 PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

VIEW	Liquid,
DENSITY	N/A
SOLUBILITY DESCRIPTION	N/A
VISCOSITY	N/A
FLASH POINT	N/A
BOILING POINT	N/A
STEAM PRESSURE	N/A
PH	N/A
SMELL	Natural
COLOR	White

### 9.2 Other informations

No information.

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## 10 STABILITY AND REACTIVITY

### 10.1. Reaction

The product is stable under normal handling and storage conditions.

### 10.2. Chemical stability Avoid doing this:

Shock and physical damage. Contact with repellent.

### 10.3. Hazardous reaction possibility

No information.

### 10.4. Situations to avoid-

### 10.5. Substances to avoid-

### 10.6. Hazardous products-

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## 11 TOXICOLOGY INFORMATION

### 11.1 Toxicology Information

#### Breathing

It may irritate the respiratory system.

#### Swallowing

Ingestion may cause discomfort. Gastrointestinal complaints including nausea.

#### Contact with skin

It can cause redness and irritation for long time and frequent contact.

#### Contact with eyes

Irritating to eyes.

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## 12 ECOLOGICAL INFORMATION

### 12.1. toxicity

The substances in the product are not classified as dangerous for the environment. However, it is not possible to ignore the possibility that large quantities or frequent spills can damage the environment.

### 12.2. Persistence and degradability

There is no information on the biodegradability of the product.

### 12.3. Potential for bioaccumulation

There is no data on biological accumulation.

### 12.4. Mobility in Soil

Completely soluble in water

### 12.5. Results of PBT and vPvB evaluation

It does not contain any components that are evaluated as PBT and vPvB.

### 12.6. Other adverse effects

Aquatic life can be dangerous.

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## 13 DISPOSAL INFORMATION

### General information

Waste should be treated as control waste. As indicated by the local waste disposal authorities, licensed wastes are disposed of in accordance with the provisions of regulation 87/12028.

### 13.1. Waste treatment methods

Dispose of garbage and waste in accordance with local regulations. Contact specialist disposal companies

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## 14 TRANSPORT INFORMATION

It is not restricted by transport and IATA regulations. It is not a dangerous product.

LABEL FOR TRANSPORT:

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**14.1. UN Number**

GGVS, GGVE, ADR, RID

Class :

**14.2. Proper UN transport name**

Proper Shipping name

**14.3. Transport hazard class (es)**

ADR / RID / ADN class

ADR Label NO.

IMDG Class

ICAO Class

Transport Labels

**14.4. Packing group**

Not applicable.

**14.5. Environmental damage**

No.

**14.6. Special precautions for the user**

Not applicable.

**14.7. Public transport according to MARPOL 73/78 annex II and IBC code**

It does not fall into the category of dangerous goods according to the transport regulations.

**15 REGULATORY INFORMATION**

Labeling (27092 T.C.)



**GHS07**

**National Regulations**

- Regulation on Classification, Labeling and Packaging of Substances and Mixtures, No. 28848, dated 11 December 2013.
- T.C. Ministry of Environment and Forestry, Regulation on Classification, Packaging and Labeling of Hazardous Substances and Preparations dated 26 December 2008, No. 27092.
- "REGULATION ON SAFETY DATA SHEETS FOR HAZARDOUS SUBSTANCES AND MIXTURES" dated 13 December 2014 and numbered 29204 "
- Regulation on Health and Safety Measures in Working with Chemicals.
- Regulation on the Use of Personal Protective Equipment in Workplaces.
- Occupational Health and Safety Law No. 6331.
- Regulation on Control of Hazardous Wastes.

**16 OTHER INFORMATIONS**

**Information Sources**

This is arranged according to the information received from the GBF product owner.

Warning word (CLP) : -  
Harmony Statement (CLP) : -  
Prevention Expressions (CLP): -

**DISCLAIMER**

This information relates only to a specific material, and should not be used in combination with any other material or in combination with any other material. The information provided in this document is accurate and reliable as of the date indicated, at the highest level of knowledge and opinion of the company. It is the user's own responsibility to be convinced of its suitability.

This information is based on our current knowledge and is intended to define the health, safety and environmental requirements of the product. For this reason, this information should not be construed as an assurance of any property of the product.

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**QUALIFICATION CERTIFICATE**

**Chemical evaluation specialist**

**Certificate number: NBC04.104.02&06.01.25**

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