

## TECHNICAL DATA

CORUPUR



## *PRODUCT DESCRIPTION*

CORUPUR is a polyurethane-based, single-component, liquid, ready-to-use, UV-resistant, walkable waterproofing and coating material.

## *AREAS OF USE*

- In areas such as horizontal terraces of buildings, roofs, balconies, car parks,
- At the same time, in wet area insulation,
- In rain gutters, channels and canals, terrace roofs,
- In the protection of polyurethane foam applications,
- In water tanks, cold storage facilities, wet areas,
- It is used safely against water and moisture in swimming pools.
- It is also used as a waterproofing material in the renovation of old waterproofing coatings.

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# *TECHNICAL SPECIFICATIONS*

Chemical structure	Polyurethane based coating
Application temperature	Between +5°C and 30°C
Recoatibility period	(23°C) 24 hours
Application tools	Roller-brush-spray
Color properties	Gray
Complete drying time	(23°C) 24-48 hours
Average consumption	0,850 kg/m <sup>2</sup> (her katta)

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# *FEATURES*

- It is resistant to pedestrian traffic with its mechanical resistance.
  - It is resistant to plant roots.
  - It does not soften in summer and does not harden in winter.
  - It is resistant to harsh weather conditions and chemicals.
  - It has high adherence.
  - It adheres perfectly even to old coatings.
  - It is elastic and does not crack.
  - It can be easily applied with airless spray or roller.
  - It is resistant to water and chemical materials.
  - It penetrates the surfaces very well.
  - It is in liquid form, ready to use.
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# *SURFACE PREPARATION*

- Layers that will reduce adhesion such as oil, grease, dirt, paint, cement grout, rust, mold oil, salt efflorescence must be completely cleaned before application.
- Surfaces must be clean, solid, free from bearing and loose particles.
- The surface should be prepared by carefully repairing any cracks and breaks that may be present on the surface with CORU-RM-INCE repair mortar.
- After the surface is ready, primer application should be started.

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# *APPLICATION*

- It is a ready-made material and does not require heating or thinning.
- The material should be applied after it is mixed very well.
- Gloves should definitely be used during application.
- It is applied by spraying, brush or roller.
- Final curing occurs in 5 days.
- At least two coats must be applied.
- The second coat should be applied after at least 12 hours.
- It should not be applied in rainy weather or at temperatures lower than (+) 5°C.



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# *STORAGE, PACKAGING, CONSUMPTION*

- It should be stacked up to 8 times in its original packaging.
- It should be stored in a closed area.
- Necessary precautions must be taken against water, humidity, frost and severe weather conditions.
- It should be stored on a pallet and in a dry place between +10°C and +25°C.
- Punctured, opened and burst buckets should be closed or used immediately.
- If the specified storage conditions are observed, the storage life is 12 months.
- CORUPUR is offered ready to use as a liquid in a 25 kg bucket.
- It is produced in grey color.
- Consult your representative for different colors.
- Consumption: 1.2-1.7 kg/m<sup>2</sup>. Consumption rate varies depending on the application technique and absorbency of the surface.
- A controlled sample is recommended for exact consumption.
- The specified rates are theoretical standards and may vary depending on the application method and intensity of use.

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# *SAFETY AND WARNINGS*

- Freshly applied material should not be exposed to rain or frost for 24 hours.
- CORUPUR should not be applied in rainy and foggy weather below (+) 5°C.
- It should not be applied to wet and frozen surfaces.
- Pay attention to the safety signs and warnings on the packaging.
- The health and safety information specified in the Product Safety Data Sheet (MSDS) prepared by a certified technical team in accordance with international standards (ECDirective 2001/58/EC) regarding the product must be followed.
- Adequate ventilation should be provided in workshops, and open flames and high temperatures should be avoided.
- Mix well before application.
- Do not leave the lid of the packaging open.
- Avoid application in weather conditions where rain is expected or under rain.
- It should not be brought into contact with skin, eyes and mouth, and the application should be carried out by taking the necessary work safety precautions.
- Avoid applying at temperatures below (+) 5°C and above (+) 30°C, do not try to use frozen material by adding water to it.