

NET:  
1 KG

NET:  
5 KG

NET:  
20 KG

# QuaRubber 303

## Technical Data Sheet



**yeykim®**  
YAPI KİMYASALLARI  
CONSTRUCTION CHEMICALS

### Product Description:

QuaRubber 303 is a one-component, elastomeric resin based, acrylic based, super flexible, grainy waterproofing material that provides water impermeability by forming a layer on the surface, has high UV resistance, is ready to use, is suitable for pedestrian traffic, can be painted. QuaRubber 303, which does not contain solvent and has a viscous liquid appearance, is applied on dry or slightly damp surfaces.

### Application Areas:

- Waterproofing of wet areas such as bathrooms, wc, balconies
- Sloping terrace roofs, open terraces
- Concrete, plaster and screed surfaces
- Ceramic, tile etc. coated surfaces
- Used for waterproofing galvanized sheet metal, aluminum, zinc, PVC eaves, hidden gutters and gutters.

### Technical Specifications:

**Color:** White / Gray

**Chemical Appearance:** Liquid

**Density:** 1,49 KG/L

**Surface Temperature:** +5 °C , +30 °C

**Surface Protection Time:** 5-6 Hours

**Mechanical Strength:** 5 Days

**Water Impermeability:** 7 Days

**Ultimate Strength:** 15 Days

**Covering Time:** 3 Days

**Re-folding:** 4-5 Hours

**Application Thickness:** Optimum 1 mm

**Bond Strength:** 2,5 N/mm<sup>2</sup>

### Advantages:

- Ready to use.
- Solvent free.
- High modulus of elasticity.
- Provides ease of application.
- Can be applied directly with brush or roller.
- Saves labor and time.
- Not affected by sunlight, UV resistant.
- It has water vapor permeability.
- Suitable for pedestrian traffic.

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### Surface Preparation:

Care should be taken to ensure that the surface has gained its strength. The surface must be free of layers that will reduce adherence such as oil, grease, dirt, paint, rust, salt vomit, etc. that will prevent adhesion.

Weak surfaces, cracked plasters, etc. are cleaned from the surface by removing the tissues that can be easily separated from the surface. The surface can be roughened by mechanical methods in areas deemed necessary.

Pores and holes should be cleaned with high pressure water or air. Application surfaces should be free of pits, segregation, etc., and such defects should be corrected with Repair Mortar.

Make sure that the slope screed or concrete is laid in the direction of water flow. If there is water accumulation or ponding on the surface, it should be removed. In wet areas and balconies on which ceramic tiles will be placed, all corners should be treated with Chamfer Tape in advance.

### Preparation Instructions:

Since QuaRubber 303 waterproofing material is ready for use, it is used in a clean container or in its own container with the help of a low-speed mixer or drill, by mixing it for 3-4 minutes in such a way that there is no lumping and making it homogeneous.

### Instructions for Use:

After applying the mixed and homogenized product primer and waiting for it to dry for at least (3-4 hours in outdoor areas and 5-6 hours in indoor areas), apply the first coat vertically on the floor, not less than 500 gr. per square meter.

It is necessary to wait at least (3-4 hours in outdoor areas and 5-6 hours in indoor areas) for this coat to dry.

After you are convinced that the product is dry, apply the second coat, again not less than 500 gr per square meter, this time on the horizontal plane of the floor.

On the application day, the weather should be between 5-35 degrees and there should be no rain or a situation where water can get on it during the drying process. After the second coat dries, the product will take its final shape at the end of 7 days.

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### Consumption:

Primer application 100-250 gr/m<sup>2</sup>

1-1.5 Kg/m<sup>2</sup> horizontally (for 1 mm thickness)

0.800-1.00 Kg/m<sup>2</sup> vertically (for 1 mm thickness)

### Packaging:

1 KG Bidon

5 KG Bidon

20 KG Bidon

### Storage:

The product should be stored in a dry and cool place. Shelf life is 6 months under appropriate conditions. The product should be stored above 0 °C and should be kept away from frost.

### Caution:

- Avoid applications where the application site and ambient temperature is below +5 °C and above +30 °C.
- At least two coats should be applied.
- Do not add powder or water to the product that has expired.
- Do not apply under direct sunlight, precipitation and/or wind.
- Avoid application on surfaces that have been exposed to the sun for a long time or that are frozen or at risk of freezing within 24 hours.

### Safety Precautions:

**R37/38 irritant for respiratory tract and skin.**

**R41 risk of serious damage to eyes.**

**R43 may cause sensitization on contact with skin.**

**S24/25 Avoid contact with eyes and skin.**

**S26 In case of contact with eyes, rinse immediately with plenty of water and consult a doctor.**

**37/39 Wear suitable gloves and protect eyes/face.**