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# Karcher RM 503 Window Cleaner Concentrate 500 ml Instruction Manual

**Brand:** Karcher | **Model:** RM 503 (6.295-840.0)

## 1. PRODUCT OVERVIEW

The Karcher RM 503 Window Cleaner Concentrate is formulated for streak-free cleaning of all waterproof smooth surfaces. This includes glass, windows, mirrors, and shower cabins. Its advanced formula improves rainwater run-off, helping surfaces stay clean longer. It is effective in removing stubborn stains such as grease films, insects, finger marks, and emissions, leaving a pleasant, fresh aroma.

### Key Features:

- Removes stubborn stains like grease films, insects, finger marks, and emissions.
- Dissolves limescale stains on shower cabins, mirrors, and glass surfaces.
- Provides streak-free cleaning results.
- Leaves a pleasant, fresh aroma.
- Suitable for use on glass, windows, mirrors, and shower cabins.



Image: Karcher RM 503 Window Cleaner Concentrate 500 ml bottle.

## 2. SAFETY INFORMATION

### Ingredients:

The primary ingredient listed is Water. For a complete list of ingredients and safety data, please refer to the product packaging or the manufacturer's official website.

### Important Notice:

#### **Always read the label and product information before use.**

Actual product packaging and materials may contain more and different information than what is shown here. We recommend that you do not rely solely on the information presented and that you always read labels, warnings, and directions before using or consuming a product. Keep out of reach of children and pets. Avoid contact with eyes. In case of contact, rinse thoroughly with water. If irritation persists, seek medical advice.

### 3. PREPARATION AND SETUP

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#### Dilution Instructions:

As this is a concentrate, it must be diluted before use. While specific dilution ratios are typically provided on the product packaging, a common starting point for window cleaner concentrates is to mix **1 part concentrate with 10 parts water** (e.g., 50 ml concentrate with 500 ml water). Adjust the concentration based on the level of soiling and desired cleaning power. Always use clean, cold water for dilution.

#### Required Tools:

- Spray bottle for diluted solution.
- Microfiber cloth or sponge for application.
- Squeegee for streak-free drying.
- Clean water for dilution and rinsing tools.

### 4. OPERATING INSTRUCTIONS

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#### Step-by-Step Cleaning:

1. **Prepare the Solution:** Dilute the Karcher RM 503 concentrate according to the instructions on the product packaging (or use the general guideline provided above) into a clean spray bottle.
2. **Pre-clean (Optional):** For heavily soiled surfaces, gently wipe away loose dirt and dust with a dry cloth before applying the cleaner.
3. **Apply the Cleaner:** Spray the diluted cleaning solution evenly onto the surface to be cleaned. Ensure the entire surface is covered.
4. **Agitate (if necessary):** For stubborn stains, allow the solution to dwell for a few moments (do not let it dry), then gently agitate with a clean microfiber cloth or sponge.
5. **Squeegee Off:** Using a clean squeegee, start from the top of the surface and pull downwards in overlapping strokes. Wipe the squeegee blade with a clean cloth after each stroke to prevent streaks.
6. **Wipe Edges:** Use a clean, dry microfiber cloth to wipe any remaining moisture from the edges of the window or surface.
7. **Repeat if Needed:** For exceptionally dirty surfaces, a second application may be necessary.

### 5. MAINTENANCE

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#### Cleaning Your Equipment:

To ensure optimal performance and longevity of your cleaning tools, follow these maintenance tips:

- **Spray Bottle:** After each use, rinse the spray bottle thoroughly with clean water to prevent residue buildup. Store with the nozzle open or slightly unscrewed to prevent pressure buildup.
- **Microfiber Cloths/Sponges:** Wash microfiber cloths and sponges regularly with a mild detergent. Avoid using fabric softener, as it can reduce their absorbency. Air dry or tumble dry on low heat.

- **Squeegee:** Rinse the squeegee blade with clean water after each use. Inspect the rubber blade for any nicks or damage; a damaged blade can cause streaks. Replace if necessary.
- **Storage:** Store the Karcher RM 503 concentrate in its original container in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the cap is tightly sealed.

## 6. TROUBLESHOOTING

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### Common Issues and Solutions:

- **Streaks on Surface:**
  - Ensure the squeegee blade is clean and undamaged.
  - Wipe the squeegee blade after each stroke.
  - Check dilution ratio; too much concentrate can leave residue.
  - Use a clean, dry microfiber cloth to buff away any remaining streaks.
- **Residue Left Behind:**
  - Reduce the concentration of the cleaning solution.
  - Ensure thorough squeegeeing and wiping of edges.
  - Rinse the surface with clean water and re-squeegee if necessary.
- **Poor Cleaning Performance:**
  - Increase the concentration of the cleaning solution slightly.
  - Allow the solution to dwell longer on stubborn stains before agitating.
  - Ensure the cleaning cloth/sponge is clean and effectively agitating the dirt.

## 7. PRODUCT SPECIFICATIONS

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Feature	Detail
Brand	Karcher
Item Model Number	6.295-840.0
Product Dimensions	6.5 x 6.5 x 21 cm; 535 g
Item Form	Liquid
Scent	Lemon
Specific Uses for Product	Window Cleaning
Material Feature	Biodegradable, Chlorine Free
Item Volume	500 Milliliters (16.9 Fluid Ounces)
Surface Recommendation	Glass

Special Feature	Concentrated, Streak Free
Manufacturer	Kärcher
Date First Available	Sept. 17 2017

## 8. WARRANTY AND SUPPORT

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For detailed information regarding product warranty, customer support, or to purchase additional Kärcher cleaning accessories, please refer to the official Kärcher website or contact their customer service directly. Always retain your proof of purchase for warranty claims.

**Kärcher Official Website:** [www.kaercher.com](http://www.kaercher.com)

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