Kärcher 6.295-539.0 RM 750 ASF

Kärcher RM 750 ASF Intensive Deep Cleaner User Manual

Model: 6.295-539.0 RM 750 ASF

1. Product Overview

The Kärcher RM 750 ASF is an intensive deep cleaner designed for the thorough cleaning of alkali-resistant surfaces. This powerful, NTA-free formula effectively removes ingrained dirt such as soot, exhaust fumes, oils, and greases from various industrial and commercial environments, including manufacturing halls and underground garages.



Image 1.1: Kärcher RM 750 ASF 10-liter container. This image displays the product in its yellow 10-liter container with the Kärcher logo and product information label clearly visible. The label highlights its NTA-free composition and effectiveness against various types of dirt.

2. Safety Information

Always read and understand all safety warnings and instructions before using this product. Failure to follow these instructions may result in serious injury or property damage.

- **Personal Protective Equipment (PPE):** Always wear appropriate PPE, including safety glasses or goggles, chemical-resistant gloves, and protective clothing, when handling or applying the cleaner.
- **Ventilation:** Use in a well-ventilated area. If using indoors, ensure adequate air circulation.
- **Skin and Eye Contact:** Avoid contact with skin and eyes. In case of contact, rinse immediately with plenty of water and seek medical advice.
- **Ingestion:** Do not ingest. If swallowed, do not induce vomiting. Rinse mouth and seek immediate medical attention.
- **Storage:** Store in a cool, dry place, away from direct sunlight and incompatible materials. Keep container tightly

closed when not in use. Keep out of reach of children and pets.

- **Surface Compatibility:** This product is designed for alkali-resistant surfaces. Test on an inconspicuous area before full application to ensure compatibility and prevent damage.
- **Disposal:** Dispose of contents and container in accordance with local, regional, national, and international regulations.

Note: This product has a high pH value of 13.7, indicating its strong alkaline nature. Handle with extreme care.

3. Product Features

- **Intensive Deep Cleaning:** Formulated for powerful removal of stubborn dirt.
- **NTA-Free:** Does not contain Nitrilotriacetates, making it a more environmentally conscious choice.
- **High pH Value:** pH 13.7 ensures strong cleaning power against heavy soiling.
- **Effective Against Various Dirt Types:** Specifically targets oil, grease, soot, exhaust fumes, and mineral deposits.
- **Low-Foaming:** Suitable for use with floor cleaning machines and high-pressure cleaners.
- **Quick Reaction Time:** Designed for efficient cleaning with short contact times.
- **High Coverage:** One liter can cover approximately 300-400 m² depending on dilution and application method.

4. Setup and Preparation

Proper preparation is key to effective and safe cleaning.

1. **Read Safety Information:** Before starting, thoroughly review Section 2: Safety Information.
2. **Prepare the Area:** Clear the area to be cleaned of any loose debris or obstacles. Ensure adequate ventilation.
3. **Wear PPE:** Don appropriate personal protective equipment (safety glasses, gloves, protective clothing).
4. **Dilution:** The RM 750 ASF is a concentrate. Dilute according to the level of soiling and the cleaning method.
    - For light soiling: Consult specific machine manual or start with a higher dilution ratio.
    - For heavy soiling: Use a lower dilution ratio, as indicated by the "1L -> 300-400 m²" on the label, which suggests a highly concentrated product for significant coverage when diluted. Specific dilution ratios should be obtained from the product's technical data sheet or Kärcher's official guidelines for your specific cleaning machine.
5. **Test Surface:** Always perform a small test on an inconspicuous area of the surface to be cleaned to ensure material compatibility and desired results.

5. Operating Instructions

The RM 750 ASF can be used with various cleaning equipment, including floor cleaning machines and high-pressure cleaners.

5.1. Using with Floor Cleaning Machines

1. **Fill Tank:** Pour the appropriately diluted cleaning solution into the solution tank of your floor cleaning machine.
2. **Apply:** Operate the machine according to its manufacturer's instructions, applying the solution evenly over the surface.
3. **Allow Dwell Time:** Allow the solution to dwell on the surface for a short reaction time, as indicated by the product's quick action. Do not allow the solution to dry on the surface.
4. **Scrub and Extract:** Use the machine's scrubbing function to agitate the dirt, then use the vacuum/extraction function to remove the dirty solution.
5. **Rinse (Optional):** For heavily soiled areas or sensitive surfaces, a final rinse with clean water may be beneficial.

5.2. Using with High-Pressure Cleaners

1. **Prepare Solution:** Dilute the RM 750 ASF as required for your high-pressure cleaner's detergent intake system.
2. **Apply:** Apply the cleaning solution to the surface using the low-pressure setting of your high-pressure cleaner.
3. **Allow Dwell Time:** Let the solution work for a short period. Avoid letting it dry.
4. **Rinse:** Rinse the surface thoroughly with high-pressure clean water, working from top to bottom to remove all cleaning solution and loosened dirt.

5.3. Manual Application (for small areas)

1. **Dilute:** Dilute the cleaner in a bucket or spray bottle according to the desired strength.
2. **Apply:** Apply the solution to the surface using a mop, brush, or spray.
3. **Agitate:** Scrub the surface with a brush or pad to loosen dirt.
4. **Rinse:** Rinse thoroughly with clean water and remove excess liquid with a wet vacuum or mop.

6. Maintenance and Storage

Proper maintenance and storage ensure the longevity and effectiveness of the product.

- **Container Sealing:** Always ensure the container is tightly sealed after each use to prevent evaporation and contamination.
- **Storage Conditions:** Store the product in its original container in a cool, dry, well-ventilated area. Protect from freezing and direct sunlight.
- **Temperature Range:** Avoid extreme temperatures. Refer to the product's safety data sheet for specific storage temperature recommendations.
- **Keep Away from Incompatibles:** Store away from acids and other incompatible materials.
- **Shelf Life:** While not explicitly stated, cleaning concentrates typically have a shelf life of several years if stored correctly. Check the product label for any specific expiry dates.

7. Troubleshooting

This section addresses common issues that may arise during the use of the Kärcher RM 750 ASF.

Problem	Possible Cause	Solution
Poor cleaning results	Incorrect dilution ratio (too weak) Insufficient dwell time Surface not alkali-resistant Incorrect application method	Increase concentration of solution Allow adequate reaction time (short, but not instantaneous) Verify surface compatibility before use Ensure proper scrubbing/agitation
Excessive foaming	Over-agitation Using too much product Incorrect machine settings	Reduce agitation Ensure correct dilution; this product is low-foaming, so excessive foam indicates an issue Adjust machine settings as per manufacturer's instructions
Residue left on surface	Insufficient rinsing Solution dried on surface	Rinse thoroughly with clean water Do not allow solution to dry; work in smaller sections if necessary

If problems persist, consult the Kärcher technical support or refer to the product's Safety Data Sheet (SDS) for more detailed information.

8. Specifications

Attribute	Value
Product Name	Intensivgrundreiniger RM 750 ASF
Model Number	6.295-539.0
Brand	Kärcher
Item Form	Liquid (Foam when applied)
Item Volume	10 Liters (338.14 Fluid Ounces)
Item Weight	25.13 Pounds
Scent	Unscented
pH Value	13.7
Key Feature	NTA-free (Free from Nitrilotriacetates)
ASIN	B00DFXEUV4
Date First Available	December 14, 2023

9. Warranty and Support

For specific warranty information regarding the Kärcher RM 750 ASF Intensive Deep Cleaner, please refer to the official Kärcher website or contact Kärcher customer service directly. As a consumable product, warranty terms typically cover manufacturing defects rather than product consumption.

For technical support, safety data sheets (SDS), or further inquiries, please visit the official Kärcher website or contact their customer support line. Always have your product model number (6.295-539.0 RM 750 ASF) and ASIN (B00DFXEUV4) ready when contacting support.

You can find more information and contact details on theKärcher Store on Amazon.

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