

TECHNICAL DATA SHEET

Thuleka Iron Fall Out Remover

1. Product Description

Thuleka Iron Fall Out Remover is a high-performance decontamination solution designed to safely remove embedded ferrous particles (iron fallout) from painted surfaces, wheels, and glass. Upon contact with iron contaminants, the product reacts and turns purple as it dissolves the particles, allowing for effortless rinse-off without scratching or abrasion.

2. Applications

- Decontamination of vehicle bodywork before polishing or waxing
- Cleaning alloy and mag wheels contaminated with brake dust
- Safe removal of rail dust, industrial fallout, and iron particles from paint, glass, and chrome
- Ideal for detailing shops, car washes, and auto enthusiasts

3. Product Features

- Reacts with iron particles and visibly changes colour (purple)

- Safe for clear coats, chrome, glass, and wheels
- pH-balanced (acid-free) and non-corrosive
- Effective for use before claying or machine polishing
- Thick formula clings to vertical surfaces for maximum reaction time
- Ready-to-use — no dilution required

4. Typical Properties

Property	Specification
Appearance	Clear to light purple liquid
Fragrance	Sulphur-like odour (typical of fallout removers)
pH (neat)	6.0 – 7.0 (neutral)
Density (25°C)	1.05 – 1.10 g/cm ³
Solubility	Completely soluble in water
Colour Reaction Time	2–5 minutes (depending on contamination level)



062 352 2368



thulekafactory@gmail.com



50 robyn street,
Jukskeipark



TECHNICAL DATA SHEET

5. Directions for Use

1. Shake bottle well before use.
2. Spray generously onto a **cool, dry surface** (paint, wheels, or glass).
3. Allow to dwell for **2–5 minutes** until a **purple reaction** appears.
4. Agitate with a soft brush for heavy contamination if necessary.
5. Rinse thoroughly with clean water.

Note: Do not allow product to dry on surface. Avoid use in direct sunlight or on hot surfaces.

6. Storage & Handling

- Store upright in a cool, dry, and well-ventilated area
- Keep container tightly closed when not in use
- Use protective gloves and eyewear when handling in bulk
- Do not mix with other chemicals
- Keep out of reach of children

7. Packaging

Available in:

- 500ml, 1L trigger spray bottles
- 5L and 25L refill containers
- Bulk supply available upon request

8. Safety & First Aid

- **Skin Contact:** Rinse skin thoroughly; wash with soap
- **Eye Contact:** Flush eyes with clean water for 15 minutes
- **Inhalation:** Move to fresh air if vapours cause discomfort
- **Ingestion:** Do not induce vomiting — seek immediate medical help



062 352 2368



thulekafactory@gmail.com



50 robyn street,
Jukskeipark



TECHNICAL DATA SHEET



062 352 2368



thulekafactory@gmail.com



50 robyn street,
Jukskeipark