Type: Non-ammoniated acrylic polymer floor stripper and cleaner	**Dilution:** Up to 1:5 w/w with water	**pH:** 12 – 13

GEARTH FloorLift is a high-performance, non-ammoniated floor stripper, remover and cleaner for most acrylic polymer floor dressings, sealers and polishes on the market. It is a powerful environmentally friendly and biodegradable polymer-stripping medium.

FloorLift contains a selection of non-ionic and anionic surfactants and glycol ethers together with proprietary preservatives that extend shelf life. It is highly concentrated and highly active as a polymer sealer and polish stripper — the reaction takes place immediately, saving time and cutting labour cost.

1 KEY FEATURES & BENEFITS

- Strips and removes most acrylic polymer floor dressings, sealers and polishes
- Non-ammoniated — no ammonia odour or handling exposure
- Immediate reaction on contact, reducing dwell time and labour cost
- Highly concentrated — dilutes up to 1:5 with water
- Selection of non-ionic and anionic surfactants plus glycol ethers
- Proprietary preservatives extend shelf life
- Environmentally friendly and biodegradable
- Doubles as a heavy-duty cleaner on polymer-sealed surfaces

2 APPLICATIONS

- As a pretreatment stripper to prepare new floors for sealing with acrylic-based polymer floor polishing products
- As a cleaner and stripper on all surfaces where an acrylic polymer floor sealer or polish has been applied
- Periodic strip-and-repolish cycles in commercial and institutional facilities
- Preparation of floors before applying GEARTH FloorGlow

3 DIRECTIONS FOR USE

- Step 1 — Dilute: Dilute up to 1:5 w/w with water, depending on the coating thickness and type of polymer.
- Step 2 — Apply: Spread evenly over the surface.
- Step 3 — Dwell: Leave for a few minutes — the reaction begins immediately.
- Step 4 — Scrub: Scrub the surface to lift the softened polymer.
- Step 5 — Rinse: Rinse well with clean water before re-sealing or re-polishing.
- Avoid using disinfectants and harsh chemicals alongside the GEARTH bio-enzyme range — these destroy beneficial cultures.

4 PHYSICAL PROPERTIES

Physical State	Liquid
Appearance	Water white
Solids Content	Not applicable
Specific Gravity	1.01 kg/cm at 20 °C
Solubility	Soluble
pH Value	12 – 13
Odour	Typical
Boiling Point	100 °C

5 TECHNICAL SPECIFICATIONS

Formulation Type	Non-ammoniated stripper — non-ionic and anionic surfactants with glycol ethers and proprietary preservatives
Targets	Most acrylic polymer floor dressings, sealers and polishes
Dilution	Up to 1:5 w/w with water depending on coating thickness and polymer type
Reaction Speed	Immediate on contact
Ammonia Content	Ammonia free
Biodegradability	Biodegradable
Handling	Alkaline at pH 12 – 13 — wear gloves and eye protection; test an inconspicuous area first
Country of Manufacture	South Africa

6 STORAGE & SHELF LIFE

Shelf Life	Up to 1 year in original packaging
Storage Conditions	Store under ambient conditions between 10 °C and 38 °C, sealed when not in use.

7 PACKAGING

5 kg	Standard container
25 kg	Standard container
1 000 kg	Flow bin / IBC

This Technical Data Sheet reflects GEARTH's current product specification and application guidance at the date of issue. GEARTH (Pty) Ltd continually develops its formulations and reserves the right to revise specifications without prior notice. Because site conditions, substrates and effluent loads vary, the user remains responsible for confirming suitability for a specific application — GEARTH technical staff are available to assist with site-specific dosing and trial protocols. Handle all products in accordance with the applicable Safety Data Sheet and South African health, safety and environmental legislation.