

Tacstick Cream

Brand Name: Tacstick Forte Cream

Dosage Form: Topical Cream

Therapeutic Category: Immunomodulator – Calcineurin Inhibitor

Composition:

Each gram contains:

- **Tacrolimus IP** – 0.1% w/w
- Excipients – q.s.

Pharmacology & Mechanism of Action:

Tacrolimus is a macrolide lactone and a potent calcineurin inhibitor. It binds to the FK506 binding protein (FKBP-12) and forms a complex that inhibits calcineurin phosphatase. This action suppresses the transcription of pro-inflammatory cytokines such as IL-2, IL-3, IL-4, TNF- α , and interferon-gamma. When applied topically, it modulates local immune response in the skin, reduces inflammation, and alleviates symptoms associated with atopic dermatitis and other inflammatory dermatoses.

Indications:

- Moderate to severe **atopic dermatitis** in adults and children above 2 years
- **Lichen planus**
- **Vitiligo** (off-label)
- **Chronic eczema** or steroid-responsive dermatoses requiring non-steroidal treatment

Dosage & Administration:

- Apply a thin layer to the affected skin area twice daily or as directed by the physician
- Gently rub until completely absorbed
- Wash hands before and after application (unless treating the hands)
- Avoid use with occlusive dressings unless prescribed

Contraindications:

- Hypersensitivity to Tacrolimus or any components of the formulation
- Active untreated skin infections (bacterial, fungal, or viral)
- Immunocompromised patients (unless under specialist supervision)

Warnings & Precautions:

- Avoid exposure to sunlight or UV light on treated areas; use sunscreen or protective clothing
- Not for use in children under 2 years of age
- Do not apply to mucosal areas, open wounds, or infected lesions
- Discontinue if signs of hypersensitivity or irritation appear
- Long-term safety of topical Tacrolimus is not fully established; periodic monitoring may be required

Drug Interactions:

- Avoid concurrent use with other immunosuppressive agents
- Minimal systemic absorption, but caution advised if used with systemic calcineurin inhibitors

Adverse Effects:

- Common: Burning sensation, itching, redness at application site
- Less common: Skin tingling, acne, folliculitis, viral infections (e.g., herpes simplex)
- Rare: Hypersensitivity, lymphadenopathy

Storage:

- Store below 25°C in a dry place
- Protect from direct sunlight
- Keep out of reach of children

Manufactured in India for:

CafoliTM
L I F E C A R E

Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,

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