Information For the Use

Ofloxacin I.P. 0.75% w/w + Ornidazole I.P. 2.0% w/w + Itraconazole B.P. 1.0% w/w + Clobetasol Propionate I.P. 0.05% w/w + Methylparaben I.P. 0.2% w/w + Propylparaben I.P. 0.02% w/w Cream

Diziderm IT Cream

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- Eczema or dermatitis with bacterial/fungal superinfection.
- Skin conditions associated with inflammation, itching, or redness.

Description

This cream is a multi-ingredient topical formulation that provides antibacterial, antifungal, antiinflammatory, and anti-parasitic actions. It is used to treat a variety of mixed skin infections caused by bacteria, fungi, and inflammation.

Composition

Each gram contains:

- Ofloxacin I.P.: 0.75% w/w (Antibacterial agent)
- Ornidazole I.P.: 2.0% w/w (Antiprotozoal and antibacterial agent)
- Itraconazole B.P.: 1.0% w/w (Broad-spectrum antifungal agent)
- Clobetasol Propionate I.P.: 0.05% w/w (Potent corticosteroid for inflammation)
- Methylparaben I.P.: 0.2% w/w (Preservative)
- Propylparaben I.P.: 0.02% w/w (Preservative)

Indications

This cream is indicated for the treatment of:

- Mixed skin infections caused by bacteria, fungi, and protozoa.
- Fungal infections with secondary bacterial infections.

Mechanism of Action

- 1. Ofloxacin: Inhibits bacterial DNA gyrase, preventing bacterial DNA replication and killing the bacteria.
- 2. Ornidazole: Generates free radicals that disrupt DNA in anaerobic bacteria and protozoa, leading to their destruction.
- 3. Itraconazole: Inhibits ergosterol synthesis in fungi, disrupting fungal cell membranes and killing fungal cells.
- 4. Clobetasol Propionate: A potent corticosteroid that reduces inflammation, redness, and itching.

Dosage and Administration

- Apply a thin layer to the affected area 2-3 times daily or as directed by a physician.
- Wash and dry the affected area before application.
- Avoid covering the area with occlusive dressings unless advised by a doctor.

Contraindications Hypersensitivity to any of

the ingredients.

- Viral skin infections (e.g., herpes simplex or chickenpox).
- · Rosacea or acne vulgaris.

- Children: Use under medical supervision as corticosteroids may cause growth suppression.
- Eye contact: Avoid contact with eyes. Rinse immediately with water if contact occurs.
- Pregnancy and lactation: Use with caution; consult a doctor before use.

Side Effects

Common:

- Skin irritation, redness, or burning sensation at the application site.
- Dryness or peeling of the skin.

Rare but Serious:

Allergic reactions (e.g.,

rash, swelling).

- Skin thinning or discoloration with prolonged use.
- Secondary infections due to overuse of corticosteroids.
- Skin conditions involving open wounds or ulcers.

Warnings and Precautions

Drug Interactions

- Other Topical Products: Avoid using other creams or ointments simultaneously to prevent interactions.
- ☐ Corticosteroids: Avoid combining with systemic steroids to prevent excessive corticosteroid effects.

Storage Instructions I

Store in a cool, dry

place at 15°C to 30°C.

Keep away from direct sunlight and out of reach of children.

Key Benefits

- 1. Broad-Spectrum Action: Effectively treats mixed bacterial, fungal, and protozoal skin infections.
- 2. Anti-Inflammatory Relief: Reduces itching, redness, and inflammation.
- 3. Comprehensive Protection: Addresses secondary infections with antifungal, antibacterial, and corticosteroid components.

Conclusion

The Ofloxacin, Ornidazole, Itraconazole, and Clobetasol combination cream is an effective topical solution for treating mixed skin infections associated with inflammation and itching. It offers broadspectrum activity against bacteria, fungi, and protozoa. Always use under medical supervision to prevent misuse or overuse.

Manufactured in India for:

- Long-term use: Avoid prolonged use to prevent skin thinning and systemic absorption of Clobetasol.
- Facial use: Use cautiously on the face to avoid adverse reactions.



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