

**Review Article**

**Topical antibiotics and Semisolid Dosage Forms**

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The skin presents a first line of defence against a wide range of bacterial invaders. When the integrity of the skin is compromised accidentally or intentionally, its natural defence weakens and a role for antibacterials emerges. The topical route offers several advantages, including the avoidance of systemic toxicity and side effects, the decreased induction of bacterial resistance, and the high concentration of antibacterial agent at the site of infection. Resistance to topical antibiotics is of growing concern to dermatologists. The best way of delivering the drug to skin is semisolid dosage form. In this review, we have discussed various semisolid dosage forms, advantages and disadvantages of topical delivery of drug, topical antibiotics currently available to us, and their uses in different dermatological conditions.

**Key words:** Semisolid, Topical, Skin, Cornium and buccal.

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