

# A Review Paper on Coating Tablet

**Mr. Dnyaneshwar Vitthal Gophane, Prof. Priyanka V. Jadhav, Dr. Sanjay Ingale**

Dharmaraj Shaikshanik Pratishthan College of Pharmacy, Walki, Ahmednagar, Maharashtra, India

**Abstract:** *Pharmaceutical technology is used to cover an API tablet or granule with a thin polymer-based film. Its advantage is that it masks the taste, smell, and color of the medicine. It produces protection for the medication's gastrointestinal tract, chemical, and physical environments. Coating has a significant impact on drug release, shelf life, and bioavailability in pharmaceutical dosage forms. Tablet coating can be done in a number of ways, such as enteric coating, film coating, and sugar coating. The efficiency of the oral dose form depends critically on the coating thickness on a tablet's surface. Overcoming the drawbacks of solvent-based coating is the focus of current developments in tablet coating. This review addresses the coating procedure, tools used, assessment of coated tablets, and specific coating methods.*

**Keywords:** Pharmaceutical solid dosage, coated tablets, Sugar Coating