

# Facing some challenges during your coating process?

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Discover the causes and some  
solutions to overcome them



The film is  
**rough**

The pan coater is **dirty**  
A lot of **dust**

**Cracking**  
tablets

The logo is **not**  
**clearly visible**

**Sticky**  
**tablets**

**Decolorated**  
**tablets**

Broken/eroded tablets

**Blown-out** tablets

**Dark spotted**  
tablets

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**It might be OVERWETTING**

# OVERWETTING

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You observed that the **tablets are sticky, decolorated** in some areas and the **film is pulling-out?**

## Main causes:

- Tablet bed temperature too low
- Non efficient drying
- Nozzles too close to the tablet
- Unadapted coating formula/sticky formula



# **OVERWETTING**

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## **Main solutions**

### **Tablet bed temperature too low / Non efficient drying**

- Reduce spray-rate
- Increase inlet air temperature
- increase pan speed

# **OVERWETTING**

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## **Main solutions**

### **Nozzles too close to tabley bed**

- Increase nozzles/tablet bed distance

### **Sticky coating formula**

- Modify the coating formula

Want to know more about  
overwetting, **watch our video!**

**Click on the link above**

