

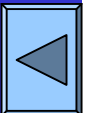


Benefits of powder enameling



Main benefits of powder enamel

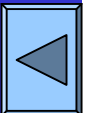
- ✓ **Cost reduction**
- ✓ **Simplification of enamelling process**
- ✓ **Improved coating quality**
- ✓ **Environmental friendly**
- ✓ **Floor space savings**





Cost reductions by powder enamel

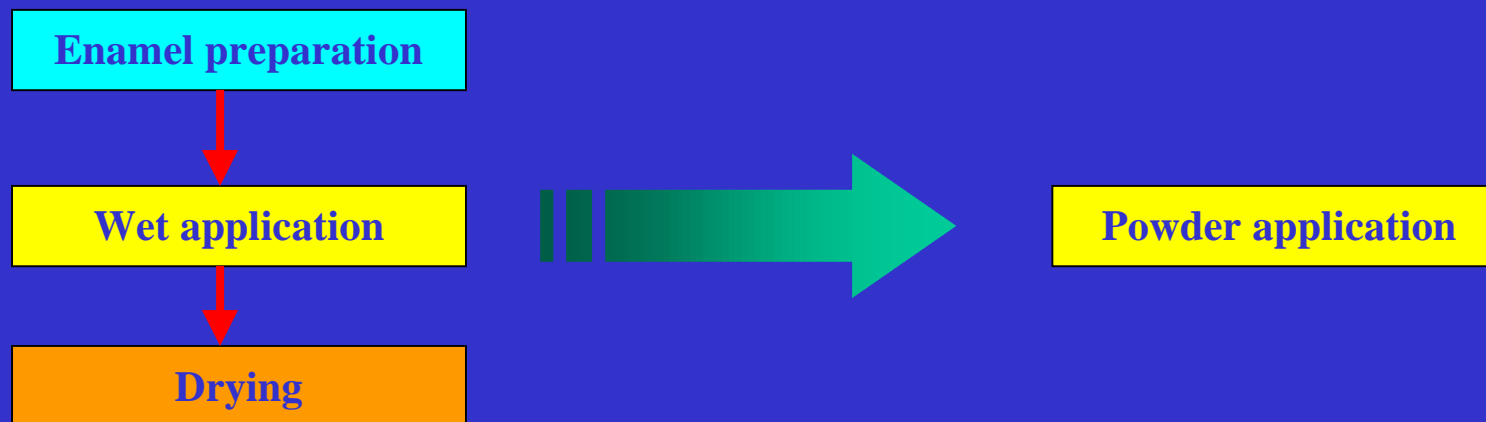
- ▶ **Labour savings**
- ▶ **Energy savings**
- ▶ **Material savings**
- ▶ **Elimination of waste treatment**





Simplification of enamel process

- ▶ Reduction of potential problem sources.
- ▶ Better control on remaining process steps.
- ▶ Shortening of process time.





Improved coating quality

- ▶ **Better surface texture. (no drainmarks)**
- ▶ **Better layer thickness distribution.**
- ▶ **Less risk of chipping off, thanks to thinner layer thickness.**
- ▶ **Higher gloss**
- ▶ **Consistent quality thanks to automation**



Environmental aspects of powder enamel

- ▶ **Considerable energy savings**
- ▶ **Elimination of water usage**
- ▶ **Elimination of waste water problems**
- ▶ **No air pollution problems**
- ▶ **Perfect material utilisation**





Floor space savings by powder enamel

Since there is no space required for :

- ▶ **Milling room**
- ▶ **Enamel control**
- ▶ **Enamel storage**
- ▶ **Dryer**

