



# Rolls

## TecnoClean Coatings

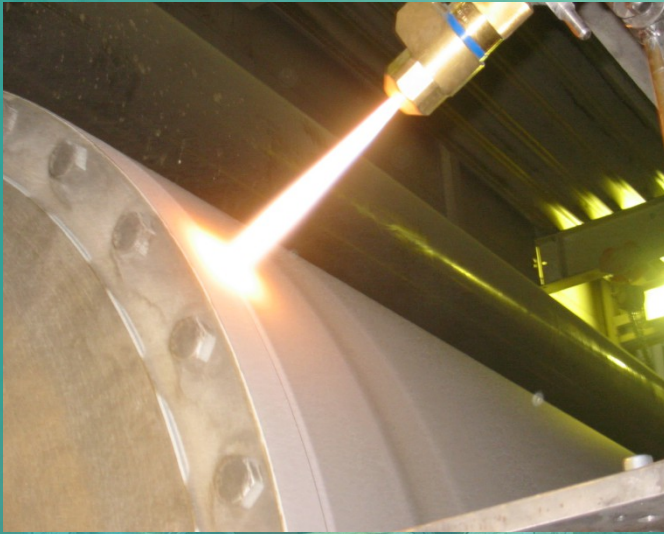
Non – Stick / Good Release Coatings

### Problems

- Sticking
- Release problem
- Dusts, dirt
- Marking
- Wear
- Picking
- Bad heat transfer
- Corrosion
- Doctoring problems

### Targets

- Dryers, usually made in the paper machine
- Dryer fabric rolls
- Paper guide (lead) rolls, usually made in work shop
- Cooling cylinders

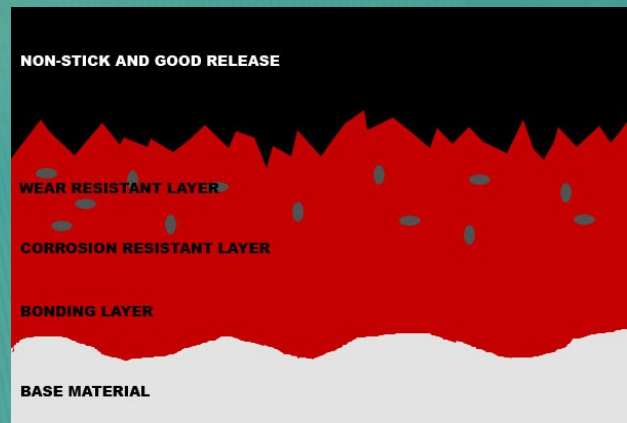


### Work description

- Grit blasting
- HVOF spraying
- Teflonizing
- Surface treatment

### Benefits

- Better paper quality
- Excellent non-stick
- Good release
- Excellent wear resistance
- Corrosion free
- Doctorable coating
- Life time up to 10 years
- Fewer breaks
- Longer service intervals
- Better runnability at high speed



### Technical details

- Hardness of ready made coating 1200 ±150 HV
- Roughness 1 – 3 Ra
- After grinding roughness 0.4-0.8 Ra
- Thickness 100 - 150 µm

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