

Subject name :Sanitary Engineeing

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BUILDING CONSIDERATIONS

- Green field building sites
 - Surroundings
 - Utilities
 - Available Trades:
 - Mechanical
 - Electrical
 - Plumbing/HVAC
- Flow Patterns – separate processes
 - Administrative areas
 - Raw materials and ingredient storage
 - Processing
 - Packaging
 - Finished product storage
 - Maintenance operations
 - Sanitation chemicals
 - Power and control rooms
 - Cafeteria / restrooms
 - Refuse handling



PAINTINGS AND COATINGS

- Floor and Wall Surfaces

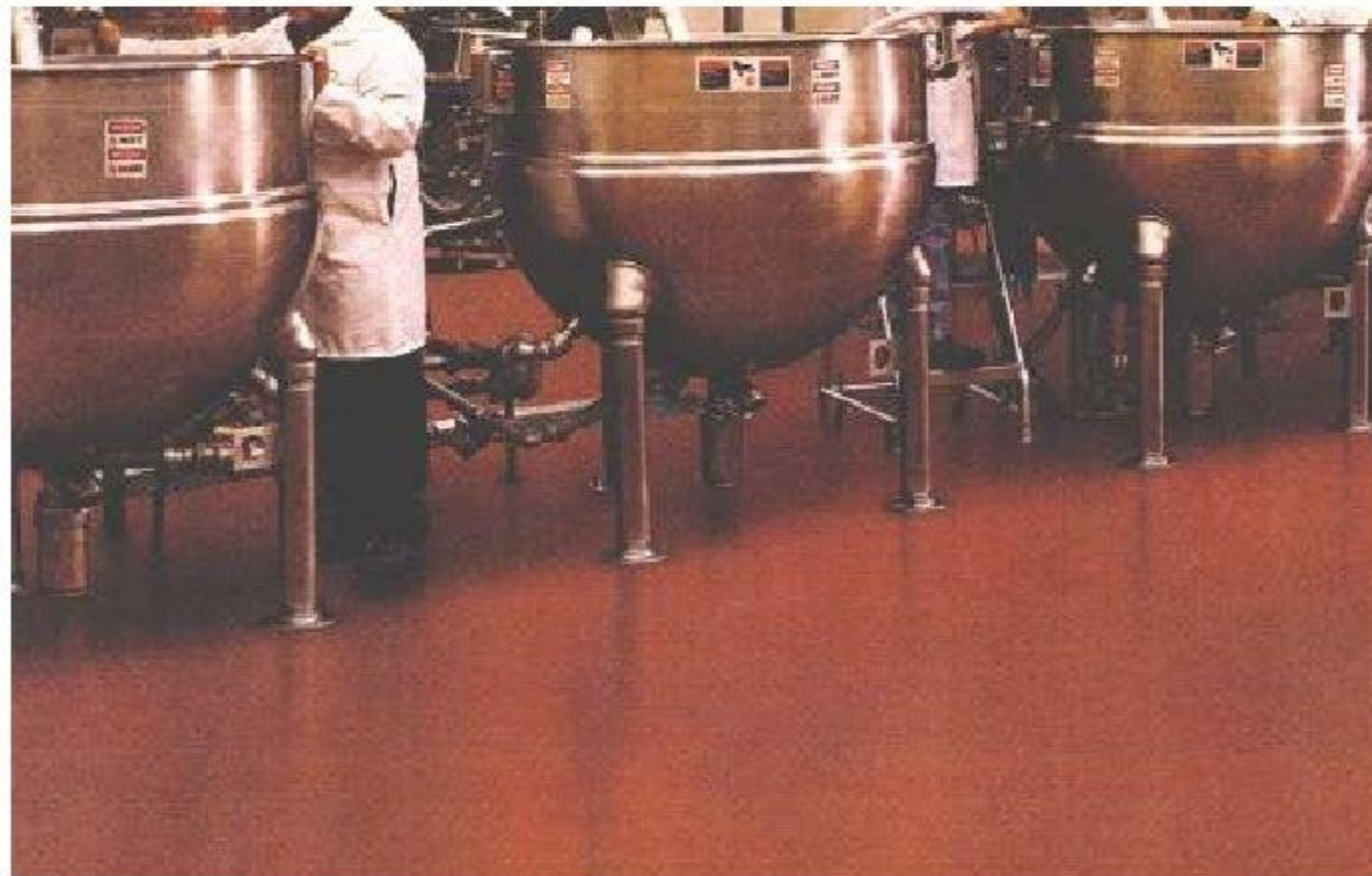
Clean-ability

Proper Drainage

Longevity

Chemical Resistance

Temperature Conditions





EQUIPMENT

- Food experienced manufacture – No S/N #1
- Process specific to meet production needs
- Meets sanitary guidelines / standards
- Ease of Sanitation – time and _____
- Compatible Materials – product & CIP
- Accessible
- Smooth Surfaces
- Framework
- Ventilation – ACH, RH, proper temperature
- Separate raw from ready-to-eat
- Self-draining and cleanable

