

# **Hot Coating**

# **Environmental Responsibility - Green Building Practices**

Environmental responsibility and green building practices are increasingly emphasized in production and today's building projects. Specifically in North America, programs such as LEED and REGREEN are gaining in significance.

DACKOR uses polyurethane (PUR) hot melt adhesives for lamination + coating as an alternative to solvent based adhesives.

#### Hot melt adhesives are used world wide for:

- Hot Coating
- Flat Lamination

### Hot melt adhesives have less environmental impact compared to other adhesive technologies.

- Less energy costs Low application & reactivation temp - Less scrap product, waste Nip rollers instead of heated presses - Are suitable for landfill disposal
- No formaldehyde
- No solvents
- Safe and easily handling

#### - Reduced coat weights

- (no special permits required)

#### Hot melt adhesives are ideal for use in Green Building Projects:

- No emissions in a cured state:
  - No VOC emissions
  - No formaldehyde emissions
- Do not contain heavy metals
- Are suitable for landfill disposal (no special permits required)
- Achieves a high performance bond for a long lasting product





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