

PRODUCT COMPARISON: Envirobbed HA104 Vs. Polyester Resin



ENVIROBED HA104

Characteristics:

- Cement based material
- Achieves rapid strength and early trafficking
- Conforms to HA104/02, Mortars for Bedding Ironwork
- Can be used in temperatures from 1°C to 35°C
- Can be used in wet weather conditions

Environmental:

- User friendly, non-hazardous to users
- Non-hazardous to the environment
- Contains recycled materials
- Packaging made from recycled materials
- No special waste disposal requirements

Waste:

No special disposal of packaging required

Operative Health & Safety:

Envirobbed is a cement-based product so only best practice and normal PPE are required

Raw Materials Price Sensitivity:

Envirobbed is price stable

POLYESTER

Characteristics:

- Polyester resin based material
- Achieves rapid strength and early trafficking
- Conforms to HA104/02, Mortars for Bedding Ironwork
- Can be used in temperatures from 0°C to 35°C
- Should only be used in dry conditions

Environmental:

Residue and packaging require the need for specialist hazardous waste disposal, such as incineration at high temperatures

Waste:

Hazardous waste disposal costs are £2500 per tone, therefore on average, there will be a cost of 70p per unit for disposal

Operative Health & Safety:

Resin based products require special care to be taken when using them, as they can cause health problems through incorrect use and non-use of the appropriate PPE

Raw Materials Price Sensitivity:

Resin is a styrene-based material – a by-product of the oil industry, so is sensitive to oil price changes