

ABCB

Abrasive Blast Containment Bag Patent Pending

The Abrasive Blast Containment Bag (ABCB) is a portable and reusable abrasive Blasting containment system that fits securely to a specific work area allowing Abrasive Blasting activities to take place in a safe and controlled environment whilst capturing waste for disposal at a later time.

It is most commonly used as a containment system in localised areas of pipe blasting tasks such as NDT, thickness inspections, weld inspections, installation damage to coatings and so on.

BENEFITS

- ✓ Allows for **multiple operations** and trades in the same local area
- ✓ **Increase productivity** with decreased time in setup and removal compared to conventional encapsulation methods
- ✓ Made from clear material so operator can see entire area being worked on
- ✓ Allows for **area specific rework** after weld inspections, NDT etc.

SAFETY FEATURES

- ✓ Very **Durable** and light weight.
- ✓ **Additional barrier** between blaster and blast nozzle (aside from gloved hands)
- ✓ Significantly **less manual handling** and working at height risk with no requirement for installation of scaffold framework for encapsulation
- ✓ **Lower risk** of knife/scissor injuries with no requirement for cutting of encapsulation material

KEY ENVIRONMENTAL BENEFITS

- ✓ Garnet is **contained** in a small and manageable area
- ✓ Garnet is emptied straight into waste bins, **no need for double handling** reducing risk of pollution or contamination
- ✓ Can be **removed in seconds** in preparation for any unexpected environmental or climatic activity (cyclone, rain, electricity storm, sand storm, etc.)
- ✓ **Major reduction in waste** from conventional single use encapsulation materials
- ✓ **Reusable Product** hence significantly lower usage of plastic / tape as used conventionally

- ✓ Reduce Costs
- ✓ Reduce Waste
- ✓ Increase Productivity

