

# SURFACE FINISHING EQUIPMENT GROUP

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SALES – SERVICE - HIRE - TRAINING – INSTALLATION

## NORTHEAST BRANCH

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## NORTHWEST BRANCH

**Abraclean Ltd**  
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- Shot Blasting Equipment
- Paint Spraying Equipment
- Powder Coating Equipment
- Fixed Extraction Booths
- Mobile Dust Extraction
- Personal Protection Equipment
- Shot Blasting Abrasives
- Spares and Consumables
- Plural Component Systems

## Expendable Abrasives DS-14



Expendable abrasives are generally designed for open nozzle blasting such as mobile blast pots, where the media is not recovered. After one use the media breaks down and is then discarded.

None of our products contain 'free silica' allowing them to be used without the hazards of silicosis, which occurs if traditional sand is used.

The type of abrasive is usually chosen dependent on :-

- If the abrasive can be collected and re-used
- The Material to be removed e.g. paint, powder, mill-scale
- The underlying substrate - e.g. steel, stone, brick.
- Type of finish required - from gentle blast to etch for recoating
- Type of machine - e.g. blast pot, cabinet, wheel blaster, wet blaster



Discounted rates are available for full pallets. Contact us for current pallet sizes. This is normally 1000kg or 1200kg.

Name	Description	Typical uses	Grain Size	Bag Size
Problast Medium	A synthetic mineral abrasive with a hard dense structure.	A high cleaning rate and etch acceptable for most industrial coatings e.g. ship's hulls, tank internals, and general steel fabrications.	0.2 - 1.7 mm	25kg
Problast Coarse	A coarse version of above.	Provides a coarse etch or anchor for cleaning heavily corroded steel, marine growth, cement build-up and prior to metal spray.	0.5 - 2.0 mm	25kg
Problast Fine	A fine version of above.	Provides a fine finish with a low profile for low build paints, motor body repairs etc.	0.2 - 0.85 mm	25kg
Abraplus Medium	A controlled blend of inert angular media including Calcium Silicate	A versatile media which can be used in most applications where you would use expendable.	0.2 - 1.5 mm	20kg
Abraplus Fine	A controlled blend of inert angular media including Calcium Silicate	Ideal for use in our Satblast Wet Blast System, but also a versatile media for many applications.	0.2 - 0.7 mm	20kg
Garnet	A hard angular natural mineral producing less dust than other expendable abrasives.	High performance blasting and sites requiring low dust levels. May be recycled a number of times. Ideal in our Satblast Wet Blast System.	Fine 0.18-0.36 mm Medium 0.2-0.6 mm Coarse 0.5-1 mm	25kg
Olivine	A naturally occurring magnesium-iron silicate.	A safe alternative to sand, e.g. for cleaning brick and stone. Ideal for our Wet Blast System.	Fine 0.12-0.5 mm Medium 0.2-1.0 mm Coarse 1.0-2.50 mm	25kg