



**PROFESSIONAL COATINGS
COMMERCIAL MARINE INDUSTRIAL**



30 April, 2013

TO WHOM IT MAY CONCERN

RE: SPONGE JET BLASTING

We have been increasingly using sponge jet media for the abrasive blasting and refurbishment of collection and holding tanks in Royal Australian Navy Ships for the past three years.

A significant cost advantage is not having to set up a dust recovery system and not to have a totally encapsulated area. The only requirement is to have a simple extraction system from the tank to the atmosphere to minimise the insignificant dust levels that arise from the sponge jet blasting.

From our data we achieve a rate of seven (7) M² per hour based on a typical paint thickness of 800µm DFT.

Whilst achieving this rate, the operator is handling the vacuum hose to extract sponge to the recycler using a team of three personnel per tank job. I.E. one blasting, one feeding the hopper and the third as the confined space sentry.

Another significant advantage is that other trades can work in the near vicinity of the sponge jet blasting operation without having any safety concerns.

Sincerely

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