



Founded in 1975, Snashall Steel Fabrication is a British manufacturer of steel frame structures for a variety of businesses. Their existing paint process was based upon hot-potting of materials via a low pressure single leg pump. With an increasing production and a growing business, Snashall identified the need to move from hot-potting to plural component spraying.

Efficient coating of steel structures

The local Graco distributor, Elmbridge Supplies, arranged a demonstration of a plural component sprayer, the XP70, configured to the ratio of paint being used. Snashall understood that the use of 2 component equipment would allow faster coating of steel structures and a reduction in waste. The process change would also enable material to be supplied in 200 litre barrels. Following successful tests with the XP70, Snashall commented on the ease of use, increased production levels and improvements to their overall process. However, there was also the possibility that the material needed to be heated and there was a potential demand for a change of material mix ratio.

A fully configurable system

Elmbridge Supplies therefore suggested Graco's XM70 high-pressure plural component sprayer which allows a variation in material ratio, precise ratio assurance and enhanced reporting of the painting process. The fully configurable XM70 system was installed with a 5:1 feed pump, a single post ram, drum cover and agitator. Snashall commented "The traceability of each job enables us to provide an additional level of quality control to our painting process, as we can now ensure precise ratio spraying."

END-USER

Snashall Steel Fabrications Co. Ltd
www.snashallsteel.co.uk

Industry market sector

Structural Steel

CONFIGURATION

- XM70
- 5:1 feed pump
- Single post ram
- Drum cover
- agitator

APPLICATION

Coating of steel structures

Material specifications

Sherwin Williams C400

Typical properties

An epoxy-based primer for structural steel

GRACO Equipment

XM70



GRACO Distributor

Elmbridge Supplies Company Ltd
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United Kingdom

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