

CE2

Information relating to section C2 of application

Pollutants emitted to the atmosphere are VOC's . These are given off from the paint used to paint our products and the thinners used to clean off residual oils from the steel prior to painting.

Thinners are also used to dilute the thickness of the paint to allow it to be used by our painting equipment.

The emissions are removed from the paint are through filters and our extraction system and emitted outside of the paint area.

We have previously not recycled any thinners – these have been used to thinners used to clean the paint gun – rather they have been used to thin the paint and clean the product.

The ratio of solids to vowels on the paint currently used is approximately 40:60. We are proposing to change to a paint with a ratio of 73:27 with immediate effect. We do not believe we will need to thin the paint going forward except in really cold weather (see below).

Changing to the new paint, and not accounting for any reduction in thinner use and recycling, will drop our VOC's from just under 8000kg to around 4300kg.

We will further investigate the following

Thinner use reduction on cleaning of product

Gun cleaning process to capture thinners

Recycling of thinners used

Gun heating to totally eliminate any need to use thinners in cold weather