

# VISUAL INSPECTION AND MAINTENANCE OF POWDER COATED MATERIAL



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[www.hbs.co.za](http://www.hbs.co.za)

## Visual inspection of powder coated material

According to the Qualicoat manual (available at [www.hbs.co.za](http://www.hbs.co.za)) the criteria for visual inspection of powder coating are as follows:

- For external applications, the powder coating must be viewed at distance of 5m
- For internal applications, the powder coating must be viewed at distance of 3m

We strongly suggest that these criteria are communicated with the end user in all quotes to prevent disagreements on colour after completion of the job.

HBS commits to using only Qualicoat approved Powder Coaters and will therefore use these criteria to settle any disagreements that may arise out of unreasonable expectations from the end-user.

There are so many variables at play when powder coating and to expect a 100% perfect match when viewed under a magnifying glass is unreasonable.

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## **Maintenance of powder coated material**

The best method of cleaning powder coated surfaces, according to AksoNobel, is regular washing using a solution of warm water and non-abrasive, pH neutral detergent solution. AksoNobel have a comprehensive chart on cleaning recommendations (available at [www.hbs.co.za](http://www.hbs.co.za)), the following are rough guidelines on how frequently powder coated material must be cleaned:

- Inland installations should be washed every 9 months
- Coastal installations must be washed every 6 months
- Industrial installations must be washed every 3 months

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