

INFORMATION SHEET POWDER COATING

ALL KLIME-EZEE PRODUCTS HAVE A DURABLE HIGH GLOSS POWDER COATED FINISH

QUALITY PAINT FINISH



The highest exterior grade powder is applied, to not only provide a pristine finish to our products but to also protect against UV damage and withstand the test of time. The powder use here at Klime-Ezee complies with European Directives - ROHS 2002/95/EC and 2011/65/EU

PAINT DESCRIPTION

Our powder has Polyester agents, which consist of Carboxyl Polyester Resins that are compatible for both indoor and outdoor use. The superior quality finish is not only scratch resistant but also has UV protection properties; giving a longer life span to the products.

APPLICATION

Once the product has been manufactured, it is inspected and cleaned thoroughly prior to the application of the powder to remove any excess debris.

The product is then transported through our spray booth where the powder is applied using an electrostatic paint process. Due to the complexity of the products, the grade is applied manually to ensure that all areas are covered.

Once the product has been sprayed, it is then moved into the oven and is baked at a 200 degree peak heat cycle to ensure total adhesion is achieved, giving the hardwearing and protective surface required to meet our high standards.

COLOURS

If you specify a particular RAL shade please note that we cannot guarantee that it will match exactly with other products or colour swatches you may have in the same RAL. Shades may vary due to different suppliers' manufacturing processes, colour pigmentation, pitch and other paint components; the colour shade may also vary due to how many coats of powder the product receives. We may have to coat and bake the product 2-3 times for very light colours to achieve satisfactory coverage as opposed to once for darker colours, this also affects the final shade.

MAINTAINING YOUR POWDER COATED PRODUCTS

To ensure the life of the product is prolonged, it is advisable to carry out regular appropriate preventative maintenance and to ensure that oils & dirt are removed. Your product should be stored inside in a clean and dry environment. For chips and scratches, we recommend touching in with an appropriate colour match paint which is available from any good auto body shop.

NOTE: Certain chemicals or domestic cleaning products may cause damage to the appearance of the coating, please test a small area of the product to confirm suitability.

