WHAT ARE BASECOAT PAINTS?

Zero's basecoat paints are solvent based Paints which come in Metallic, Mica/Pearl and Solid colours, all requiring a clearcoat. Once mixed, they can be colour matched to almost any 1:1 car or motorcycle. The colours are mixed using a formula which guarantees a 100% perfect reproduction of the original colour. As they are designed with model makers in mind, we scale down some paints by reducing the silver flake in some metallics.

SURFACE PREPARATION

Start by removing all mould lines from the body, using various grades of abrasive paper or sanding sticks, (figure 1). Most manufacturers of resin and plastic kits use a mould release agent, this needs to be removed, as it prevents the paint from adhering properly. This can be removed by cleaning with Zero's Key and Clean (Part No. ZP-6002), this contains a dual-action cleaner that removes silicones, waxes, other contaminants and contains micro abrasives which help to scuff the plastic, helping the primer adheres better (figure 2). Alternatively wash with mild warm soapy water and lightly sand the panels/body with P1500 abrasive paper, keying the plastic for the primer.

APPLYING THE BASECOAT COLOUR

Depending on the colour supplied, you will need to apply about 2-5 light coats. (figure 6) Each coat will dry within a few minutes. DO NOT apply Wet Coats, the paint will dry MATT (this is normal), just ensure you have even colour coverage. The final coat should be applied in a criss-cross fashion to allow an even consistency of the metallic particles.