# SHAPEWAYS

High Definition Full Color

Our High Definition Full Color material uses the UV curing inkjet process where the UV ink (CMYK, White) is cured layer by layer on the Mimaki printer. This technology and material combination can produce objects with more than 10 million different colors. Final parts can satisfy professionals' exacting requirement to make full color and fine modeling of high details, for example, figures, 3D maps, medical models, and architecture mock-ups. The post processing like over coating and attachment of screws is also able to apply to an object after printing.

Excellent Post Process Performance

Tapping and Drilling

Post processing, such as tapping and drilling, can be applied to an object. This flexibility broadens the range of applications.

Note that flexibility and additional workability may depend on the shape of an object.
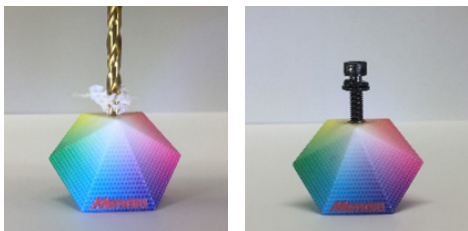
Tapping

Tapping and drilling

It has the strength to bear 5 kg drawing force under tight screwing. Practical for applying a sign board.

5kg loading

Over Coating Will Add a Beautiful Finish and a Weather Resistance to an Object

Availability of over coating can make a smoother surface and upgrade the weather resistance.

Before

After

Pursuit of Easy Fabrication

Water Soluble Support Material Gives Beautiful Finishing With Very Simple Operation

The water soluble substance is applied for the support material utilized together for modeling. It will be washed away by soaking in water instead of scratching off.
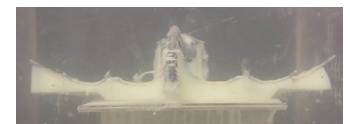
It is convenient to be able to remove the support material of delicate designed object without damage.

A space will be created in between the dragon and the ball to have a design option to rotate the ball of dragon by washing the support material there.

Start removal of support material by soaking the object in water.

Removing is completed in 3 hours.

The removing time of support material depends on size and modeling condition of object.

Mimaki