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#DIY Quick Guide

# HOW TO USE MIFOSHAPE!



## Quick Guide | How to use MIFOSHAPE!

In this example, we work with a laser-cut MDF frame measuring 20 by 30 centimetres and 10 centimetres high. The frame is filled with XPS foam, built up in two to four layers depending on the terrain design.

We use 2 cm thick sheets. To shape the foam, use a sharp utility knife (25 mm preferred) and hold the blade as horizontal as possible.

This prevents it from catching in the material and gives you clean, controlled cuts.



Secure the layers with MIFOTACK! and some temporary tape, then start sculpting the basic forms: hills, riverbeds, cliffs. Always cut away from yourself while working for safety and control. To create a solid base structure, cut pieces of MIFOSHELL!

plaster cloth to about 10 by 20 centimetres. Dip each piece briefly in lukewarm water and let the excess drain. Lay them over your XPS terrain with around 2 cm of overlap between each strip. Smooth the surface with a wet brush, and if the XPS is already dry, a light mist with a spray bottle will improve adhesion. Once dry, this plaster layer forms a solid base ready for modelling.



The first shaping layer with MIFOSHAPE! is applied with a mix of three to four scoops and enough water to create a cottage-cheese consistency. Add a little wood glue for extra strength. Apply it with a spatula or your fingers, leaving the surface a bit rough to ensure good grip for the next layer.

For the second modelling phase, increase the mix to six scoops and reduce the water until you reach a ground-meat-like texture.

Flip the flexible sculpting cup: if the MIFOSHAPE! stays in,

it's ready. Apply thicker layers, sculpt details directly, and shape rocky structures using spatulas or even a palette knife. You'll have

about 10 minutes to apply mass and up to 30 minutes to shape the finer detail.

And if you're not satisfied, just apply a fresh layer. MIFOSHAPE! is fully reworkable!



To complete the surface, prepare a thinner MIFOSHAPE! mix with some wood glue and apply it where you want to add loose terrain debris. Then sprinkle NEUTRAL ROCKS! starting with the coarsest stones and gradually layering in finer material. Press it gently into the wet mix to embed it realistically. Even though the rocks are nicely pressed into the MIFOSHAPE!, it's still a good idea to mist the area with flow improver and then apply diluted MIFOTACK! to make sure everything is locked firmly into your landscape.



Once the terrain has dried fully, usually after two to three days, it's ready for paint.

The material turns white when completely dry, which makes it easy to see when you can start. Use heavily diluted acrylic paints in natural earth tones. Start with grey and brown washes, then add highlights with drybrushing, but only once everything is dry. Use the lightest tone from your palette, never pure white.

### Final Tips

With a bit of practice, you'll be shaping convincing rock formations in no time using MIFOSHAPE!.

Don't be afraid to explore different contours and surface textures. Look closely at real-life examples, nature offers the best reference. **Be inspired by Creation!**



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