Features:

Our new model railway water is economical and easy to work. It turns liquid at a temperature of approx. 110 °C and in this state it has similar characteristics to real water. Because of its relatively low melting temperature (in contrast to other comparable products that have to be worked at temperatures up to 250 °C) it is far easier to use. It can be melted in a pot on an electric stove with constant stirring (do not heat above 170 °C). The tools used can be cleaned with washing up liquid in hot water. The water is non-toxic and solvent-free. Furthermore, because of its high viscosity in the melted state, hardly any air bubbles form. The water remains elastic after cooling. The base will darken slightly with time, as with real water that, for example, is poured over a stone. The surface can be melted with a hair dryer and worked further, if required, deeper waters can be formed as well, as there is hardly any material loss. In addition, it can be poured in layers, one on top of the other without any visible transitions. Landing stages, figures, etc, can be added afterwards without problem. Also, it can be used again (note. do not melt the sealer together with the water). Simply scratch the water out of the bed with a spoon and melt it down again. Stones, gravel and sand fall to the bottom when the water has melted. This means that existing water can be reworked extremely economically. Surface working and protection against dirt is done using the "sealer". It can be stripped off again easily.

Packing

Set 1	(200g Water/25 ml Sealer)	Article No. 70 101
Set 2	(1000g Water/50 ml Sealer)	Article No. 70 102
Sealer 50 ml		Article No. 70 104

Safety recommendations: On the basis of the knowledge available to us, this product does not contain any dangerous materials within the meaning of the German Hazardous Materials Act (GefStoffV) or the corresponding EC Directive. Should the material come into contact with the eyes, rinse thoroughly with fresh water. Should any symptoms persist, consult a physician. By skin contact, wash thoroughly with soap and water. If symptoms appear caused by inhalation of any vapours that may occur, consult a physician. Suitable fire fighting mediums are foam extinguisher, powder extinguisher, carbon dioxide (do not use water). This product can only generate flammable mixtures or burn if it is heated to above 180 °C. Do not bring into contact with heavily oxidising substances such as fluorine.

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MBZ Modell Bahn Zubehör

Thomas Oswald

Railway - Water

Working Instructions

Prepare the river, stream or lake bed. Glue the gravel, stones, sand, etc. and, if required, treat the deepest areas with a dark paint to achieve a better impression of depth. An ideal method is to apply the paint with an airbrush gun as this makes it easier to achieve the transition from deeps to shallows.

Melt the model railway water in a metal container on the electric stove while constantly stirring. Do not allow the water to overheat (max. 100 - 120°C). When the mass has completely melted pour it into the prepared depressions. The banks can be smoothed a little with a paintbrush.

When the water has cooled down (several minutes to one hour, depending on depth) the edges can be smoothed with a hair dryer.

A final treatment with a sealer is needed as the surface of the water cannot be cleaned. In time, dust and other impurities will form an unattractive film. Small waves can be formed with the sealer. To achieve this, the sealer is applied as a thin coating (approx. 0.5 to 1.5 mm) on the water and formed at best with a paintbrush. Thus, small depressions and elevations are created that appear realistically as waves. The sealer dries crystal-clear. Waterfalls can also be created with the sealer. To achieve this, apply the sealer thickly on a smooth horizontal base (e.g. a sheet of glass) and then form falling water with a paintbrush or another tool. Repeat this procedure several times during the drying phase. When the water is dry, it can be pulled off the base, cut to form and glued in position with sealer. Finally, a little foam can be painted on with white paint.