

RENOVATION & REFURBISHMENT

# Painting a garden bench made of wood and metal

**We shall demonstrate to you how you can renovate your old garden bench made of wood and metal using the colourful ADLER VariColor paint.**

Regardless of whether you could store your garden furniture in the cellar during the winter or whether the garden furniture was compelled to spend the cold and wet days without protection outdoors – even the best piece deserves a new coat of paint at some time or the other. Rain, snow, frost and UV radiation affect the wooden and metallic elements severely in the course of the years. Greyed, weathered and rusty surfaces are the consequence. You can lend a new look to your garden furniture with the help of the universal colourful paint, ADLER VariColor. We shall show you how easy it is to do this:

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## Products used



Pullex Aqua-IG



ADLER Varicolor



ADLER Varicolor E20

Pinsel Aquamaxx plus



Finishpapier Bogen



Messingdrahtbürste 4-reihig



Exzentschleifpapier Abranet

## Steps



### Step 1: Preparation

Start your work by dismantling the garden bench and inspecting the various components. You should replace rusted nails or screws with new ones.



### Step 2: Grinding the wood

Grind the weathered and greyed wooden surfaces with an **eccentric grinder** (grain size 150) uniformly and thoroughly. Next, remove the grinding dust thoroughly.



### Step 3: Grinding and cleaning the metal

Use a wire brush to remove coats of paint that are peeling off, rust and coarse dirt from the metallic elements.



Use grinding fleece for grinding and **ADLER Entfetter** over the metallic surfaces for thorough cleaning. After allowing it to act for 5-10 min., you can rewash with clear water and allow everything to dry.



#### Step 4: Impregnating the wooden boards

To ensure that wood used outdoors is well protected, ADLER recommends an impregnation coat with **Pullex Aqua-IG**. Apply the coat to the individual boards and then allow the wood to dry for 4 hours.

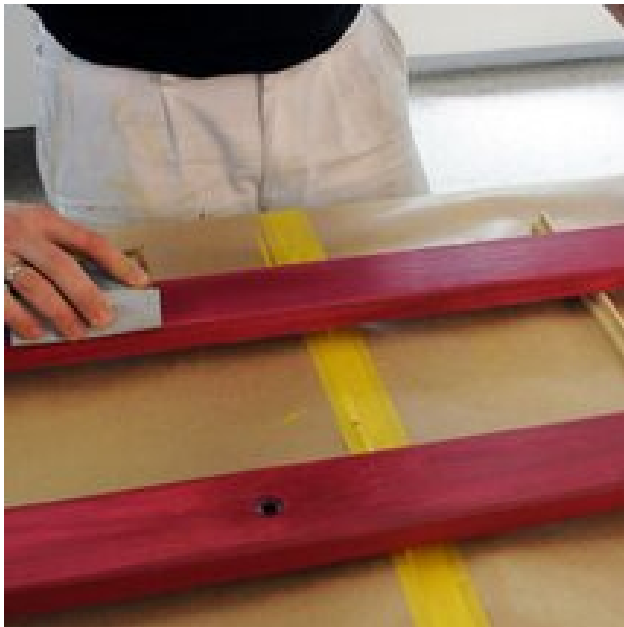


#### Step 5: Painting the wooden boards

Stir **ADLER VariColor** thoroughly and apply it with a water paint brush quickly over the individual boards.



In order to prevent paint spouts and drops, if you are applying paint to the individual parts while they are lying down. Allow the boards to dry 5-6 hours and finally apply the coat to the rear side.



### **Step 6: Intermediate grinding and second layer of coating**

You can prepare the painted wood surfaces with intermediate grinding on the second coat of paint (**sanding paper**, grain size 220). Apply sand paper uniformly in the direction of the wood grain while doing so. Remove the dust thoroughly.



Thereafter, you can apply a second coat of ADLER VariColor in the same colour shade to the wooden slats.



## Step 7: Painting the metallic parts

You can paint the metallic parts while the wood is kept to dry. For this purpose, we use the base effect ADLER VariColor E20 in anthracite colour shade with in-built rust protection. With the E20 base, you get the typical wrought iron effect for the metallic parts.

You should also apply two coats of **ADLER VariColor E20** to the metallic parts. However, this does not require any intermediate sanding on account of the mica particles.



## Step 8: Assembly

If everything has dried, you can assemble the bench once again. The screws and nuts that have been replaced give the bench a new character in addition!

### Materials used:

- **Wood:** ADLER VariColor, Bordeaux colour shade 009/2
- **Metal:** ADLER VariColor E20, anthracite
- Pullex Aqua-Imprägnierung, colourless
- Water-based paint brush
- ADLER Entfetter (Degreaser)
- Sanding paper, grain size 220, eccentric grinder (grain size 150)
- Wire brush
- Dust-wiping brush or cloth
- Covering paper / Covering foil



Title

