

TECHNICAL SHEET 14.01.01-EN



JUBIN Akrilin

Wood filler

1. Description, Application

JUBIN Akrilin is a dispersion levelling compound used for quality repair of surface defects and damages – cracks, scratches, bruises, indentations, rifts – on products made of solid wood, veneered and untreated particle, glued or panel boards prior to final surface treatment – fine polishing, application of translucent and other coats and before lacquering.

JUBIN Akrilin has received a declaration of conformity, which states that the product complies with the following standards or other normative documents regarding the transfer of substances into food:

- a Art. 3 of Regulation No. 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directive 80/590/EEC and 89/109/EEC;
- Art. 10, 11 (1), 12 of Commission Regulation (EU) No 10/2011 of 14 January 2011 (amended with: 321/2011, 1282/2011, 1183/2012, 202/2014, 174/2015), on plastic materials and articles intended to come into contact with food.

It is easy to apply, adheres well to the surface and dries quickly. Due to the extremely low content of hazardous substances, it is suitable also for decorative protection of children's toys and playground equipment.

2. Colour Shades

- White (shade 10), spruce (shade 20), beech (shade 30), oak (shade 40)
- Delivery of the levelling compound designed at a special request of a customer is possible under certain conditions
- It is also possible to tint JUBIN Akrilin with the product DIPI Super color (max. 3 bottles of 100 ml per 8 kg packaging unit and max. 5.5 bottle caps per 750 g packaging unit)

DIPI Super color must be well mixed into JUBIN Akrilin, using an electric mixer for larger packaging units.

Fillers of various shades can be mixed in optional ratios!

3. Technical data

Packaging	0.15 kg, 0.35 kg, 0.75 kg, 8 kg	
Density	~1.75 kg/dm ³	
Layer thickness	~1,5 mm	
Consumption	~1 kg/m ² /mm	
Recommended number of layers	1-2	
Water dilution mass	0 %	
Drying time T = +20 °C, relative air humidity = 65 %	Touch dry	~0,5 h
	Suitable for further treatment	~1-2 h

4. Installation Conditions

The temperature of the air and the wall surface should be between +5°C and +30°C and the relative air humidity should not exceed 80 %. In the case of outdoor work, protect the surfaces during application and hardening of the filler against strong sun and winds. However, do not conduct any work in rain, fog or strong wind (≥30 km/h) despite such protection!

5. Surface Preparation

Surface should be solid, dry, and clean, without any badly-adhered particles, dust, fat linings or other filth. Wood humidity should not exceed 12 % (deciduous trees) or 15 % (coniferous trees). Clean resinous wood surfaces with nitro or any other diluting agent and let them dry well.

6. Preparation of the putty

JUBIN Akrilin is a ready-to-use product.

7. Application of the putty

Apply it with a stainless steel trowel so that every crack, indentation, rift, scratch, dent, lesion as well as other damages or defects are filled. Fill shallow damages with one-coat application and apply more coats of the filler into deeper rifts and holes so that the thickness of an individual coat does not exceed 1,5 mm. Apply each following coat after the previous one had been dried through. Sand the dry and levelled surface with fine sandpaper manually or by a machine.

Thoroughly clean the tools with water immediately after use.

8. Storage, Transportation Conditions and Durability

Storage and transport at temperature between +5 °C and +25 °C, keep out of direct sunlight, out of reach of children, **MUST NOT FREEZE!**

Shelf life when stored in an originally sealed and undamaged packaging: at least 18 months.

9. Other Information

Technical instructions are given based on our experiences and are given as a guideline for achieving optimal results. We cannot take any responsibility for the damage, caused by incorrect selection of a product, incorrect use or unprofessional work. JUB also bears no responsibility in cases where the substrate for the application of our products is prepared inadequately or with materials of inadequate quality from other manufacturers. In the case of applying our products to existing substrates of old coatings or pre-prepared substrates with materials from other manufacturers, it is obligatory to make appropriate test fields with all the intended applications of JUB products, in accordance with the technical instructions, before starting the work.

Safety measures: Follow the instructions on the safety data sheet of the product.

The colour shade may differ from the print in the colour chart since it depends on the type and absorption of wood, the number of applications, drying conditions and hardening of the filler. The total colour difference ΔE_{2000} - it is determined in accordance with the ISO 7724/1-3 and with a mathematical model CIE DE2000 – should not exceed 2.5. In order to check the colour shade, a dry application of the filler on a standard test cardboard is compared to the standard of the concerned shade, which is stored in the TRC JUB d.o.o. A difference in colour shade, which is the result of unsuitable working conditions, of the filler preparation technique, which differs from the one in this technical sheet, and of the application of the filler onto an unsuitably prepared surface and on a wet or not dried enough surface, cannot be subject of complaint.

The best possible approximation for available JUB's bases and tinting pastes is a filler made in accordance with other colour charts; therefore the total paint discrepancy from the desired shade may also be greater than the above stated guaranteed values.

This technical sheet supplements and replaces all preceding editions. JUB reserves the right to change and supplement data in the future.

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