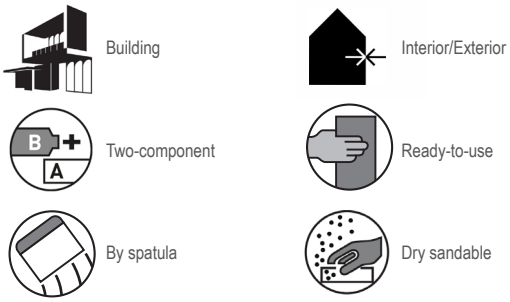
# 3018 PLASTUK LV

LOW VISCOSITY POLYESTER PASTE FILLER FOR WOOD


## Advantages

→ Long Pot Life
→ Excellent applicability on horizontal surfaces
→ Suitable for applications on wooden floors

## Description and Use

Two-component putty paste based on unsaturated polyester resins suitable for carrying out any type of intervention on wooden substrates.
Plastuk LV is particularly formulated for use with DIDOC 1.5 dosing and mixing systems. The special viscosity allows to obtain a fluid product that is very easy to apply but without dripping.
After hardening it can be worked to the same processes as wood and it can be repainted with most of the enamels and mordants normally available on the market.

## Substrate preparation

Surface must be dry, free from dust, earth, fouling, rot, old paints and wax.
Wood must be compact with high mechanical resistance and with humidity within 8% and 15%.
On surfaces with cut perpendicularly wood fibers before filling it is good to impregnate with a primer in order to consolidate the mass.
Cerous essences (such as exotic woods, birch tree) or oily (such as olive tree, teak) or with a high content of natural resins (such as fir, larch, pine and other conifers ) must be well cleaned with a proper solvent and subsequently isolated with a suitable primer .
Palisander (rosewood), oak, chestnut tree and others that contain substances which make adhesion difficult , or soaked ancient woods of coal-tar, linseed oil, smokes, etc. must in any case be treated with one or more coats of a primer surfacer (insulating).
In case of surfaces old and particularly difficult to be cleaned, it is recommended a sand-blasting followed by an impregnating-insulating treatment.
Woods treated with insecticides and phenol-based wood stains must be carefully insulated with one or more coats of primer and the adhesion of filler paste has to be carefully evaluated.



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## Application

**Application method:**
- trowel

**Product preparation:**
The use of the product in cartridge, combined with the dispenser, allows to dose in a correct way the putty with the hardener and the perfect mixing of the two components.

**Application method:**
Apply the mixed product to the surfacee making a light pressure on the spatula.
Thick layers have to be applied in two or more times, the further layer must be applied when the previous one is already hardened and cooled.
For thin layers or in case of low temperature the waiting time for sanding and recoating is longer than those reported in technical data.

**Sanding:**
After 45 minutes (on medium thickness).

**Recoating:**
After 2 hours at 20°C (68°F) on medium thickness.
No problems applying usual solvent-based products like acrylic, alkyd, epoxy, polyurethane and cellulose.
We recommend to make careful previous tests with water-based paints and non-conventional new type of products.

## Storage life

If stored in a cool, dry place, away from sources of heat and sheltered from sunlight, in its sealed original packaging, the product has a shelf life of 18 months. Check the product's shelf life by referring to the production batch number shown on the packaging. The batch number is made of eight numeric characters in which the first four digits identify the year and month of production. Once the product has expired, it must be disposed of in accordance with the current legislation.

## Technical features

| | |
|---|---|
| Colour | Dark brown RAL 8028 |
| Specific gravity comp. A | 1.70 kg/l (± 0.03) |
| Hardener | paste code 40011015 (cartridge) |
| Curing ratio | 3%, fixed position by DIDOC 1.5 dispender |
| Gel time | 7-9 minutes |
| Complete polymerisation | after 2 hours |
| The data are measured at a temperature of 20°C and 65% R.H. | |

## Warnings

- For professional use only.
- Always read the safety datasheet before use.
- Dispose of contents / container in accordance with national regulations.
- Clean equipment immediately after use with cellulose thinner.
- It is recommended to acquire all the material required to finish the work of the same batch.
- The information provided on this technical datasheet is based on our technical and practical knowledge and experience. The technical data refer to the average characteristics of the basic product and are determined under controlled laboratory conditions. The variability of the raw materials available on the market can lead to slight deviations in the declared values. It is therefore necessary for the purchaser/user to personally verify, before application, the suitability of the product for the intended use, in particular when different batch numbers of the same material are used in the same work/site.

**Avoid to apply when temperature is below + 10°C (50°F)**



3018 - PLASTUK LV - 08/2024

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