PU Wood Substitute Compound

Solvent-free resin component for reconstructing interior and exterior wood

Availability	
Quantity per pallet	84
Size / Quantity	**5 kg**
Container code	05
Art. no.	
2386	■

Application rate

Per 1 litre volume for reconstruction: 0.5 kg PU wood substitute compound and 0.25 kg wood shavings

Range of use

- For reconstructing wood building elements
- Beams in framework
- Beam end repairs
- Laminated wood
- Window renovation
- For use by professionals

Property profile

- Wood effect
- Water vapour permeable
- High compressive strength
- Can be overcoated

Characteristic data of the product

Density (20 °C)	Approx. 1.13 g/cm³
Odour	Mildly aromatic

The values stated represent typical characteristic data of the product and are not to be understood as bindin product specifications.

Possible system products

- **Rofalin Acrylic (2330)**
- **Aqua OWF-68/tm Weather Protection Oil Woodstain [eco] (7740)**
- **Aqua OML-48/tm Medium Build Oil Stain [eco] (7710)**
- **Aqua VL-66/sm-Venti Coat 3in1 (7090)**
- **Aqua DL-65 Top PU (7200)**
- **Aqua MSL-45/sm Medium Build Stain UV+ (7130)**
- **HSL-30/m Premium Wood Protection Stain 3in1* (7100)**
- **Aqua HSL-35/m Premium Wood Protection Stain 3in1* (7120)**
- **Aqua DSL-55 High Build Stain PU (7220)**
- **MSL-40/sm Intermediate Layer Stain UV+ (7240)**

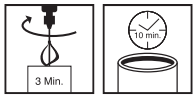
*Use biocidal products carefully.
Always read the label and product information before use.

Preparation

Substrate requirements
The substrate must be clean, dry, free of dust, grease and loose substances, and prepared in the correct manner.
Permitted wood moisture content: u < 18%

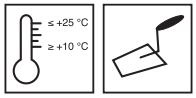
Substrate preparation
Create a stable mould (e.g. laminated board) in the original dimensions of the wood building element and line with release paper.
For larger batches (> 3 kg), the mould must also be secured with screw clamps. Do not exceed the maximum batch size of 7.5 kg (risk of bursting).

Production of the mixture



Mixing
2:1 with wood shavings (permitted wood moisture 8-12%, chip size < or = 1 mm) by weight (1:2 by volume).
Mix the material with the wood shavings for at least 3 minutes until a pourable consistency is obtained.
Working time max. 10 min; this may be lower at high temperatures.

Directions



Conditions for use
Temperature of the material, air and substrate: from min. +10 °C to max. +25 °C.

Pour the compound into the void, compact with a trowel, cover with release paper and seal tightly.
Remove the mould after 24 hours.
Reconstructed areas can be sanded and provided with decorative coatings after 7 days.

Tips on use

During application, do not allow any additional moisture to enter the reaction process.
Protect the product from moisture.

Drying
Overcoating: after 7 days

Notes

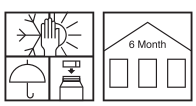
If the safety of load-bearing and bracing wooden components is compromised, a structural engineer must be consulted. To help the structural engineer on site, a statics model has been developed to aid with dimensioning (rod dowels, flat steel thickness) during renovation.

Tools / Cleaning

Trowel

Clean tools immediately after use with V 101 Thinner. Dispose of the remains from cleaning properly.
The material can no longer be cleaned off once it has dried or hardened.

Storage / Shelf life



If stored unopened in its original container in a cool, dry place and protected against frost, the product will keep for at least 6 months.

Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

Disposal	Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.