



Instructions for processing polyurethane mixture the VUKOL N

Processing Instructions

Apply the following principles when working with polyurethane (PUR) compound **VUKOL N**. Please take into account:

- Shelf life is as follow: VUKOL N is 12 months, VUKIT M and VUKIT LV is 12 months, in original and tightly closed package at 15 °C ±10 °C.
- Prevent entry of moisture (e.g. from the air, condensate in the watered object, sweat of the worker during mixing, etc.) into the mass. This is valid during handling the individual components also during the mixing as well as curing. Note: water content causes a volume increase and foaming of the mixture. During the processing the recommended air humidity should be less than 60%.
- Mix thoroughly the VUKOL N part to make it homogenous (at least 3 min.) before adding the hardener. After prolonged storage the deposits may arise in the mass. Those have to be perfectly stirred.
- Do not mix with wood! We recommend metal stirrer.
- Original packaging (containers) of VUKOL or separate container, which must be dry and clean, can be used for mixing procedure.
- Strictly observe the mixing ratio. The maximum permissible deviation from the prescribed ratio is ± (5÷7) % compared to the prescribed ratio.
- The mixture of VUKOL N with VUKIT should be mixed thoroughly to homogenize (stir min. 5 min.).
- Ensure that no air is mixed inside the mixture during stirring (use such stirrer to be whole immersed in the composition).
- We recommend to make potting process immediately after a thorough mixing of ingredients. Ensure that there is no humidity (even condensation from air) inside the potting object.
- Curing process requires the ambient temperature of at least +15 ° C (ideally + 23 ° C), otherwise longer curing time. At low temperatures, it may happen that the composition hasnt cured sufficiently or not cure at all.
- Polyurethane composition still working – slightly hardening also for 14 days (at 23 ° C; at higher temperatures, it is less and vice versa) then it is no longer changed.
- Do not use a higher hardener ratio to speed up curing! You can achieve faster curing by placing cast objects in the oven at a temperature of 50 ÷ 80 ° C.
- Residues of VUKOL may be disposed by direct incineration. Containers of VUKOL can be directly scraps. Hardener remains is possible disposed of as other solid waste after mixing with polyols and after hardening. More information in the data sheet or in the Material Safety Data Sheet.

Please contact us for further information.

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