



KEMAPOX DENS SM

Additive for increasing the thixotropy of epoxy resins

- ▶ For increasing the thixotropy of resin by application
- ▶ Easy to use
- ▶ Does not affect on the open time of resins
- ▶ Great affect with low consumption



PRODUCT DESCRIPTION	Special additive for increasing the thixotropy of epoxy resins when installing epoxi resins. KEMAPOX DENS SM is fine, white polymer powder. As a additive, which is added right before the application it allows adjustment of viscosity for the purpose of the application.
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FIELD OF USE It is used in combination with any epoxy and polyurethane systems, recommended from the program KEMA.

Use is recommended especially when using epoxy and polyurethane systems:

- on vertical surfaces, the resin remains on the surface
- on horizontal surfaces, for priravo structured surface (orange peel appearance of the skin) in combination with KEMAPOX C 6000
- on vertical surfaces and HORIZONTAL preparation guests epoxy material (paste), intended for the rehabilitation of (filling) and a fine balance of cracks and holes.

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| PRODUCT PROPERTIES | <ul style="list-style-type: none">• For increasing the thixotropy of resin by application• Easy to use• Does not affect on the open time of resins• Great affect with low consumption |
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PRODUCT DATA

BASIC INFORMATION

Appearance White, fine powder high volume

Packing 1 kg in plastic bucket

Storage and expiration date 36 months from date of production if stored properly in undamaged original sealed packaging in dry and cool conditions. Date of production is printed on packaging.

INSTRUCTIONS FOR USE

CONSUMPTION The recommended use for the preparation of resins, intended to be applied to a vertical surface is 1-2% of the total weight of the system (data measured in a laboratory at a temperature of + 23 ° C). In principle, at low temperatures consumption of KEMAPOX DENS SM-a decreases and increases at higher temperatures.

Exact consumption allowance is determined on the spot, because it depends on several factors, for example: the slope and roughness of the surface, in temperature of the material, the surface and the air, the viscosity of the system, the quantity of other additives in the system (the sand). In practice, the preparation of the test mixture, the contractor most suitable for the purpose and method of installation.

approx. 4-6 g/m², depending on placing conditions

MIX TIME Mix A and B components according to the instructions from the technical data sheet for a specific epoxy or polyurethane system. Add KEMAPOX DENS SM gradually at intervals of 15 seconds. Every time the mass must be mixed thoroughly to avoid air bubbles in the mixture. After completion of dosing use a trowel or spatula to clear the container wall that enables unmixed dust not to remain on the walls of the container. Then again, mix well. Total mixing time after adding KEMAPOX DENS SM-but should be approx. 2 minutes.

MIX TOOL Use a spiral mixer on drilling machine with max. 300-400 rpm or a similar mixing device.

CLEANING OF TOOL The tools used for mixing KEMAPOX DENS SM in an epoxy or polyurethane system are cleaned in the same way, as a tool for mixing the epoxy or polyurethane systems.

LIMITATIONS

- WARNINGS**
- Do not mix the the additive only with the hand, always use electric tools.
 - Large quantities of added KEMAPOX DENS SM may affect gloss, adhesion properties and transparency of the system.
 - Store in a dry space, moisture can destroy the properties of the additive. Wet additive can not be mixed in epoxy or polyurethane system.

Recommendation: Remains of unhardened/unset material had to be removed in accordance with the legislation.

Data source: All technical data in this technical sheet was obtained by laboratory research. Actual data may differ due to different working conditions.

Local restrictions: Due to specific local regulations the installed product can differ from country to country. For exact instructions for use a country specific technical sheet should be obtained.



LEGAL BASE

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