

Document type	Technical Data Sheet
Name	DENSIFIER FOR LIME
Description	Our densifier is a special resin that, once mixed with an alkaline mixture such as a lime-based plaster, makes it denser and more viscous. It is used when the lime-based plaster is too liquid, for example when a big quantity of liquid pigment is added to the material. It can also be used when the plaster must be applied in great thickness, to prevent it too fall from the wall during the application.
Composition	Special hardening alkali polymer and other additives in a homogenous blend
Appearance	White liquid
Packaging	500 L polyethylene packaging
Application	Mix with the lime plaster, or other alkaline product, with the help of an electric mixer
Where to use it	It can be added to all lime-based plasters and other materials with a pH ${\rm > than}~8.5$
Dilution	Ready to use
Consumption	25 – 50 g of DENSIFIER for every 24 kg of lime-based product
VOC Classification	EU Directive 2004/42/CE: EU limit value for this product (cat A/I): 200 g/I (2010). This product contains less than 200 g/I of VOC.
Shelf life	24 months when stored according to the recommended guidelines
Storage	In original sealed packaging between 5° and 35°C in a dry, dark environment
Safety Norms	This product may cause skin allergic reactions. It is important to adhere to the prevailing safety and hygiene standards while using it. Always keep the product out of reach of children. In the event of ingestion, or allergic reaction seek medical assistance without delay and present the container or label.
Disposal	Product must be disposed of according to norms and regulations in force.
Application Instructions	APPLICATION  DENSIFIER FOR LIME is a product added to lime plasters when their viscosity is insufficient for surface application. To use, simply pour the densifier into the product and mix well until a complete blend is achieved. Within a few minutes, the viscosity of the product will increase. If the product is still too thin to apply, wait for a further six minutes before assessing the viscosity again. If necessary, gradually add more densifier until the desired viscosity is achieved. Normally, 25 to 50 grams of densifier are needed for 24 kg of wet plaster. Note that excessive addition of the densifier can have the opposite effect and make the material too liquid again. It is, therefore, essential to add the densifier gradually and carefully.
Tools	Electric mixer. Clean tools with water after use.

We have drawn up the material presented above to the best of our technical and experiential knowledge. Nevertheless, our suggestions and recommendations are not guaranteed. All responsibility for the obtained results lies solely with the method and conditions adopted for the application of the product. Such indications constitute valid support for verifying the product's suitability for the specific case. We reserve the right to make modifications to the present information without previous warning.

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