



# EKO-MAS GX-12 ACRYLIC PRIMER CONCENTRATE

## TECHNICAL DATA SHEET



- Ultra-strong acrylic primer
- Intended for general indoor and outdoor applications
- Prevents giving up water to substrate and improves adhesion
- Manual or spray application
- Can be diluted 1:1 with clear water or to use as a strong primer

### Product Overview

Ultra-strong primer for general applications, to prepare a good base for plasters, screeds, fillers, glues, paints, tiles etc.

### Composition

Water-based acrylic dispersion, preservatives and additives improving the properties and the application.

### Properties

- Significantly reduces the absorbency of the base
- Improves adhesion
- Regulates exchange of water vapour

### Product Purpose

- Applicable indoor and outdoor
- For preparing of most of the common building surfaces  
(SEE ➡ SUBSURFACE)

### Technical Data

Product consumption	approx. 0,05-0,2 l/m <sup>2</sup>
Working temperature	from 5°C to 25°C
Temperature resistance (after being dried)	between -30°C and +70°C
Resin content	min. 20%
Density	approx. 1,0 kg/ dm <sup>3</sup>
pH	7,2 (slightly alkaline)
Colour	milky-white

The product consumption should be considered as indicative only, depends on the surface (its porosity and water absorbency) and application method.

### Delivery Format

Container 5 litres  
100 containers per palette, Net weight 500 kg

### Storage

Keep the container tightly sealed, store at 5°C-25°C. Protect from freezing, extreme heat and exposure to direct sunlight. Shelf life of the product is up to 15 months from date of manufacture under proper storage conditions.

<b>Subsurface</b>	<p>The surface should be dry and stable, all loose layers or old painting coats should be removed to obtain a uniform structure. Surfaces with fungi and mildew should be mechanically cleaned and then disinfected with fungicidal impregnant.</p> <p><b>Can be applied on:</b> Absorptive substrates and backgrounds of reduced adhesion such as plasterboards, calcium-silicate bricks, cement plaster, cement-lime plaster, gypsum plaster etc.</p> <p><b>Do not apply on:</b> Degraded substrates (deep-penetrating emulsion recommended), non-absorbent surfaces such as terrazzo, OSB, varnishes (super primer with quartz sand needed).</p>
<b>Application</b>	<p>The primer is ready to use after shaking the container. The product can be applied manually (with a brush or roller) or by airless sprayer to the substrate which is above +5°C. Absorptive backgrounds and backgrounds of reduced adhesion may be primed twice. Before applying the plaster, putty, adhesive or paint allow the primer to dry / harden well.</p> <p>Drying time on absorbent substrates is between 2-24 hours, depending on the absorption of the ground, air and substrate temperature or humidity. When working in enclosed areas, ensure that there is adequate ventilation.</p> <p>When dried, it forms a high-adhesion protective film resistant to scratches and strikes, regulating exchange of water vapour and improving covering power.</p>
<b>Tip</b>	<p>After finishing works wash the tools with water immediately. In case of eye contact, rinse immediately with plenty amounts of water and seek medical advice.</p>
<b>More Information</b>	Safety Data Sheet is available on the website <a href="http://www.ekomas.pl">www.ekomas.pl</a> .
<b>Producer</b>	<p><b>Ekomas AlwerChem sp. z o.o. sp.k.</b> PL 32-566 Alwernia, ul. Belwender 3 Phone +48 12 653 41 42 E-mail <a href="mailto:biuro@ekomas.pl">biuro@ekomas.pl</a></p>
<b>Notes and General Information</b>	All data in the TDS are based on our experience and reflect the current state of the art in science and practical application know-how. However, it is understood that these recommendations are non-binding. They do not create any legal relationship or any ancillary obligations in connection with the sale contract. They do not release the buyer from its obligation to verify the suitability to our product for the intended purpose (or use) by itself.
<b>Revision of the edition</b>	<p>The Technical Data Sheet was issued on 29.09.2022 r. This publication makes all previous publications obsolete.</p>