

CLIMATE DECLARATION

FOR CERACAST GYPSUM PLASTERS

Declared unit: 1 kg gypsum plaster

The climate declaration shows the emissions of greenhouse gases, expressed as CO₂-equivalents. It is based on verified results from a lifecycle assessment (LCA) performed as basis for an EPD®, in accordance with ISO 14025.

Information about the product

Ceracast is a ceramic mould plaster which is designed with high porosity, high suction power and medium setting time properties.

It is used for casting moulds for sanitaryware (open casting, core casting and double casting).



Information about the company

DALSAN Alçı is an ineradicable company almost as old as Turkish Republic, has developed first workshop establishment from fabrication of teeth plaster by baking and pestling them in neighborhood bakery oven, and today, the company has fabrication capacity of 1 million ton of plaster based products manufactured by using modern and high technology in facilities located in Gebze and Ankara. DALSAN Alçı also manufactures galvanized profiles used in drywall systems in these facilities.

The emphasis of Dalsan on the quality of work, human capital and environment proven with the award of national and international standards such as EN 9001:2008 and Greenguard Certificates for its products.

greenhouse gases, calculated as kg carbon dioxide equivalents for 1 kg Maxicoat floor screed.

The included life cycle stages are raw material supply, transport and product manufacture (A1-A3) and disposal (C4). Other modules are not included.

Manufacturing A1-A3	End of life C4
0.079 kg CO ₂ e	0.009 kg CO ₂ e

Other environmental information

This declaration is limited to the impact on climate change by emissions of greenhouse gases. Further information about other relevant environmental aspects is available in the EPD® at www.environdec.com and www.epdturkey.org.

The EPD is also available via the ECO Platform website, <http://www.eco-platform.org/list-of-all-eco-epd.html>

Contact information



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Climate Declaration

The table below shows the emissions of

EPD PROGRAMME: THE INTERNATIONAL EPD®SYSTEM		REGISTRATION NO: S-P-00795	VALIDITY: 2021-05-02
PCR: 2012:01 Version: 2.0	UN CPC: 37410	PCR REVIEW CONDUCTED BY: THE TECHNICAL COMMITTEE OF THE INTERNATIONAL EPD® SYSTEM	
INDEPENDENT VERIFICATION OF THE DECLARATION AND DATA, ACCORDING TO ISO 14025: doc. Ing. Vladimír Kočí, Ph.D, INDIVIDUAL VERIFIER		APPROVED BY: THE INTERNATIONAL EPD® SYSTEM	
LINK TO MORE INFORMATION: http://www.environdec.com/en/Detail/epd795			
CLIMATE DECLARATIONS FROM DIFFERENT PROGRAMS MAY NOT BE COMPARABLE			