KÖSTER

KÖSTER at your service – worldwide.

// Contact us

KÖSTER BAUCHEMIE AG
Dieselstraße 1–10 · 26607 Aurich
Tel.: +49 4941 9709 0
E-Mail: info@koster.eu
www.koster.eu

Follow us on social media:

Issued: 10/2024

KÖSTER

Pioneer in Sustainability
KÖSTER TPO Pro

- Reduce Carbon Emissions
- Reduce Energy Use
- High SRI (> 94)

MADE IN GERMANY

// The product

KÖSTER TPO Pro is a highly specialized roof waterproofing membrane for professional use on freely weathered industrial roofs in lightweight construction.

- Above average durability
- Homogeneous material composition
- Easy and safe installation
- Top technical values
- Free of volatile plasticizers, PVC and bitumen
- No mineral fillers
- Single layer application

KÖSTER TPO Pro provides with its high sustainability, economy and longevity a modern and resource friendly building culture.

Why KÖSTER TPO Pro?

Extremely resource-saving

- Environmentally friendly
- Reduce carbon emissions: 10,000 sqm KÖSTER TPO Pro save 18,600 kg CO2.
- Reduce energy use, because of high SRI value (>94)

SPF

CO_2

Particularly economical

- Long lifespan of more than 30 years
- Recyclable after end of lifespan
- Use of recycled material

Sustainable

- Using recycled polymers contributes to a sustainable building culture
- Contributes to the criteria for a DGNB certificate.
- Environmental product declaration (EPD) of the Institute Building and Environment (IBU).

Das Kunststoff-Zentrum SKZ

Carbon Footprint

This document confirms that on behalf of

KÖSTER Waterproofing Systems

KÖSTER BAUCHEMIE AG
Dieselstraße 1-10
26607 Aurich

the Carbon Footprints[1] (CF) have been determined for the following products:

KÖSTER TPO Pro partially from recyclate	Waterproofing membrane from virgin LDPE
1.24 kg CO_2-eq.	2.18 kg CO_2-eq.

relating to 1 kg of the respective product.

Using 1 kg *KÖSTER TPO Pro* instead of 1 kg similar waterproofing membrane from virgin LDPE reduces greenhouse gas emissions by about 0.940 kg CO_2-eq.

Würzburg, 30.09.2024

Dipl.-Ing. (FH) Markus Hoffmann
SKZ – Das Kunststoff-Zentrum

[1] The Carbon footprint was calculated using established, science-based methods. The calculation was conducted based on the international LCA standards DIN EN ISO 14040, DIN EN ISO 14044 and the standard DIN EN ISO 14067 "Carbon footprint of products". The system boundary was set "cradle-to-gate". The comparison is subject to limitations.