IKO tanetech R-EC

Characteristics:

- Solvent based single-component resin based on aromatic polyurethane (PU)
- Cures through reaction with the air humidity
- Excellent flow-properties and adhesion to the most commong roof substrates
- ETA-certificate 20/0911 according to EAD 030350-00-0402 with CE-marking: W3, M, P2, TL4, TH4
- BBA-certificate 24/7125 for roof applications
- External fire exposure resistance: Broof(t1) and Broof(t4)
- Production ISO9001 & 14001

Use:

IKO tanetech R-EC is used as fully reinforced first waterproofing layer in the liquid waterproofing system IKO tanetech Roof for flat roofs and industrial roofs.



Sizing and palletization:

IKO tanetech R-EC:

- Black: 12,5L metal tin (item number 02416010)

Application:

We refer to our technical installation guidelines

Air temperature	5°C - 35°C
Substrate temperature	5°C - 30°C
Product temperature	5°C - 30°C

The temperature of the substrate shoud remain min. 3°C higher than the dew point during application and curing.

Substrate preparation:

We refer to our technical installation guidelines.

Cleaning of tools:

IKO tech Cleaner

Storage:

6 months in the hermetically sealed packaging, when stored in a dry, cool and frost-free place.

Keep the edges of the tin clean.

When closing the tin, place the lid and the lever lock ring in the correct way and remove any product that might remain on the tin.

Once opened, use the product within 1 month. A skin will form on top of the product that needs to be cut out and can't be mixed to the liquid product.

Safety information:

We refer to our safety data sheet (MSDS), more specifically sections 2, 4, 5, 6, 7 and 8.

Technical characteristics:

Dry substance	+/- 86%
Density	+/- 1,4 g/cm³
Viscosity	+/- 8.000 mPas (25°C, 5 rpm, spindle 6)
Hardness	+/- 50
Tensile strength	+/- 4 N/mm²
% Elongation	+/- 300%
Water vapour resistance	3.939

For further information, please consult the Declaration Of Performance 0006489 020513.

Consumption rate:

Min 1,5 L/m²

The technical information regarding the application of liquid waterproofing products supplied by IKO is provided in good faith on the basis of IKO's current know-how and experience, and assumes that these products will be used in accordance with the above-mentioned recommendations, under normal circumstances, and that these products were stored and handled in the correct manner. The above-mentioned information is only intended to inform the user about the various properties and/or recommendations. and can in no way be considered as a guarantee with regard to the merchantability and suitability for a specific purpose in view of the continuously changing environmental factors, including the specific conditions at the building site, the use of different materials and substrates, etc. As a result, and with the exception of binding legal stipulations to the contrary, IKO cannot be held liable on the basis of the provided information, and any other written recommendations and/or advice. Please contact IKO if you

have any doubts regarding the processing, the end use or the application of these products. Users are recommended to consult the most recent edition of the technical data sheet. A copy of this will be provided upon request, or can be obtained from https://eu.iko.com.