IKO hybritech Detail

Characteristics:

- Single-component coating based on hybrid polymers (SMP)
- Isocyanatefree, solventfree and almost odourfree
- Flexible, also at very low termperatures
- Cures through reaction with the air humidity
- Seamless and fully reinforced waterproofing with a service life up to 25 years
- Fast application wet-on-wet
- Application also possible in hard-to-reach areas
- Enhanced sag resistance
- ETA-certificate 22/0466 according to EAD 030350-00-0402 with CE-marking: W3, M, P1 to P4, TL4, TH4
- BBA-certificate 24/7121 for roof applications
- External fire exposure resistance: Broof(t1) and Broof(t4)
- Production ISO9001 & 14001

Use:

IKO hybritech Detail is used to realise a waterproof connection to complex roof details, like flashings, domes, roof lights, chimneys, airconditioning nozzles, gutters and to balcony and car park details.

Thanks to its high viscosity, IKO hybritech Detail doesn't flow down when applied on high flashings.



Sizing and palletization:

IKO hybritech Detail:

- dusty grey 7037: metal tin of 1L (item number 02415101) and with net weight of 6,5kg (item number 02415105)

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:

12 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	> 98%
Density	+/- 1,35 g/cm³
Viscosity	+/- 30.000 cPs (25°C, spindle 7, sp 10)
Hardness	+/- 80 (Shore A 23°C)
Tensile strength	+/- 5 N/mm²
Elongation	+/- 120%

More infomation can be found in the DOP 02415020 010122.

Consumption rate:

Min 2,5 kg/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.