IKO hybritech MS 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 10 years
- Fast application wet-on-wet
- Application also possible in hard-to-reach areas
- Enhanced sag resistance
- ETA-13/0354 according to EAD 030350-00-0402with CE-marking: W2, M, P1, TL3, TH3
- External fire exposure resistance: Broof(t1)
- Production ISO9001 & 14001

Use:

IKO hybritech MS Detail is used to realise the waterproof connection to complex roof details, like flashings, domes, roof lights, chimneys, air-conditioning nozzles, gutters, etc.

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



Sizing and palletization:

IKO hybritech MS Detail:

- Standard colours:
  - dusty grey 7037: 1L metal tin (item number 02401865); 3,5kg metal tin (item number 02401866); 7kg metal tin (item number 02401867) and 20kg metal tin (item number 02401868)
  - black: 3,5kg metal tin (item number 02401873); 7kg metal tin (item number 02401871) and 20kg metal tin (item number 02401872)
  - beige: 7kg metal tin (item number 02401869)
- Project-specific colours are available. Please contact your IKO sales representative.

Technical characteristics:

Dry substance	+/- 95%
Density	+/- 1,49 g/cm³
Viscosity	+/- 40.500 mPas (25°C, 10 rpm, spindle 7)
Hardness	+/- 60
Tensile strength	± 3,5 N/mm²
% Elongation	+/- 120%
Water vapour resistance	1.033

For further information, please consult the Declaration Of Performance 02401866 010122.

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.

Consumption rate:

Min 1,7 kg/m²

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.

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.