

IKO metatech Detail

Description:

IKO metatech Detail is a flexible and fast curing two-component coating based on methacrylates.

IKO metatech Detail cures by adding the appropriate amount of catalyst (IKO perkadox).

Use:

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

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

Colour:

Standard stone grey RAL 7030 and pebble grey RAL 7032

Sizing and palletization:

IKO metatech Detail stone grey RAL 7030 metal tin with net weight of 10kg (item number 02412410) and metal tin with net weight 5kg (item number 02412405)

IKO metatech Detail pebble grey RAL 7032 metal tin with net weight of 10kg (item number 02412510)

IKO perkadox: 100g plastic bag (item number 00095110)

IKO metatech Detail is delivered without IKO perkadox.

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.

Certificates:

Production ISO 9001 & 14001



Technical characteristics:

Density	+/- 1,22 g/cm ³
Viscosity	+/- 50 dPas (25°C, 62,5 rpm, spindle 2)
Hardness	+/- 63 (Shore A 23°C)
Tensile strength	+/- 4,5 N/mm ²
% Elongation	+/- 240%

Mixing ratio and instructions:

First stir the content of the tin mechanically at the low-speed setting. Add the IKO perkadox catalyst while stirring and mix mechanically and homogeneously at the low-speed setting during 2 minutes. Make sure that the product at the base and at the edge of the tin is properly mixed in.

The required amount of IKO perkadox for 10kg IKO metatech Detail depends on the temperature of the substrate:

- +3°C till +5°C 0,3kg IKO perkadox
- +6°C till +15°C 0,2 kg IKO perkadox
- +16°C till +40°C 0,1kg IKO perkadox

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

Curing time:

Pot life	+/- 15 min
Rain-proof	+/- 30 min
Can be walked on	+/- 45 min
Fully cured	+/- 2 h

Application:

Air temperature	5°C - 35°C
Substrate temperature	5°C - 40°C
Product temperature	5°C - 30°C

Consumption rate:

Min 3 kg/m²

Cleaning of tools:

IKO metatech Cleaner



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