

# DOBAU®

## -Kaltkleber Duo



Bitumen adhesive compound

### DUO Technology

The properties of environmentally friendly bituminous emulsion and those of solvent-based bitumen coatings have been combined in DOBAU®- Duotechnology. This means the protective coating can be diluted with water. It is also not flammable and low in VOC. Besides this, the special combination of bonding agents allows for a very high penetration capacity into standard building substrates and ensures an optimal bond with the bituminous product to be applied.

### Use

For bonding bituminous roofing membrane in strips or as a whole on flat roofs or roofs with a 5% slope as well as for repairing bituminous roof coverings.

### Properties

DOBAU®- Kaltkleber Duo is distinguished by the following characteristics:

- fast initial bond of bitumen sheeting
- supplied ready for use
- intensive bonding to bituminous roofing membranes

### Application instructions

#### Substrate

The substrate must be dry, clean, frost-free, and free of oil and grease. Loose components must be removed beforehand and defects repaired.

#### Weather conditions

At the application of DOBAU®- Kaltkleber Duo the ground and air temperatures have to be more than 5 °C. The effects of water, rain and frost must be avoided during the processing and drying phase.

#### Establishing the seal

The bitumen membranes should be rolled out some time before processing so as to minimise tension in the membranes.

Pour the cold adhesive onto the substrate and spread using a brush, spatula or similar. Roll the intended bitumen membrane into the compound free of air bubbles, press on it and place a temporary weight on it, if necessary. The bitumen membranes must be laid with minimum 5 cm overlapping. The drying time depends on the weather and takes 48 hours, depending on air humidity. Drying can take 2 - 4 weeks when bonding membranes to one another. The opened container must be closed immediately when taking a break from work.

In case of wooden roofs, the first layer must be nailed and the overlapping joints bonded. The DOBAU®- Nageldichtband can be used for better protection.

To prevent running or dripping on roofs with edge surrounds, you should work with smaller amounts of the product.

#### Central Sales

Dortmunder Gußasphalt GmbH & Co. KG

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#### Producer

Plant Wm. Hilgers

## Material consumption

approx. 0,5 - 0,8 kg/m<sup>2</sup>

## Storage

Can be stored for at least 12 months in the unopened container. Opened containers can be stored by placing the film back over the remaining amount and keeping the container well closed. The containers must be kept away from frost. Avoid direct sunlight or strong heat.

## Form of supply

Plastic bucket: 5 kg, 10 kg

## Cleaning agent

Skin contaminations can be removed with handwash pastes that clean bitumen.

Tools and other objects can be cleaned with water when fresh and when set with BIGUMA®- SWS.

This product information corresponds to our latest available information. The processor is obliged to test the suitability and application options for the intended purpose. We shall be pleased to advise if you have any questions about our product. Our Terms and Conditions of Business apply, which can be found at [www.dga.de](http://www.dga.de).

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