



## **BIGUMA<sup>®</sup> - TAC**

### **Bituminous bonding adhesive for marking nails**

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#### **Uses:**

BIGUMA<sup>®</sup> - TAC is a hot applied bonding adhesive, especially modified for the bonding of marking nails.

#### **Properties:**

BIGUMA<sup>®</sup> - TAC is a hot melt bonding adhesive with a special modification. The processor obtains an optimum combination of high bonding capacity of the marking nails and a problem-free removal of the nails without nearly any residue.

BIGUMA<sup>®</sup> - TAC distinguishes itself by the following characteristics:

- applicable at any season
- very good bonding capacity on nearly all subsoil, especially on asphalt and concrete
- applied marking nails can be mechanically removed very easily

#### **Application instructions:**

##### **a) Melting:**

BIGUMA<sup>®</sup>-TAC has to be heated carefully to the application temperature of 170 - 180 °C in a boiler equipped with mechanical agitation, indirect heating and thermometer. The temperature of the adhesive compound must be thermostatically regulated; it must be controllable at all times. Overheating of the adhesive compound should necessarily be avoided, as this will damage the polymers, which were added for the improvement of the product, and consequently it will lead to a loss of the guaranteed properties.

##### **b) Requirements to the subsoil:**

The subsoil has to be dry and clean.

##### **c) Bonding of the nails:**

The adhesive compound will be applied out of the heater punctiform on the specified area. Straight after that the nails will be inserted into the still hot adhesive compound and pressed firmly down, to assure an excellent bonding.

#### **Weather conditions:**

The adhesive compound should only be applied at dry weather conditions and at a surface temperature of the building part of at least +5 °C.

#### **Material consumption:**

BIGUMA<sup>®</sup>-TAC                      depending on the subsoil and on the kind of marking nail  
approx. 60 - 80 g/nail

#### **Storage**

The product is storable for at least 24 months at cold and dry storage.



**Form of supply:**

The adhesive compound will be filled into thin metal tins (hobbocks) and transported on non returnable pallets. A separation agent coating and the welted type of the hobbocks guarantee a fast, problem-free and safe removal of the mass out of the tin. The removed blocks can be filled into the heater together with the probably still adherent separation agent coating.

Thin metal tins: 20 kg

**Cleaning agent:**

Equipment: petrol or commercial solvents  
At skin contact: hand washing paste

**Technical data:**

Application temperature: approx. 170 - 180 °C  
Density: approx. 1,07 g/cm<sup>3</sup>  
Primer: not necessary

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This product information is in accordance with our current information stand, the stated data are average values under normal conditions. The applicator is obliged to check the suitability and the possible applications for the intended purposes. For special technical information please do not hesitate to contact us. Our products are sold subject to our General Terms and Conditions of Sale.