

## B-PIK 1307A

Single-release agent – inside tire paint

### PRODUCT DESCRIPTION

**B-PIK 1307A** is a high-quality release water-based agent used in the tire-curing process in industrial production. The product is applied onto the inner liner of each uncured tires before they are cured. It provides excellent separation and elimination of the air trapped between the tire and curing membrane (bladder) during the curing process, as well as the effective release of the tire after the curing process. The product minimizes the defect levels and ensures achieving the optimal tire uniformity. It protects the curing membrane (bladder) very well and thus increases its durability.

### SUITABLE APPLICATION AREAS

All common tire types. Passenger car tires. Light truck and Truck/Bus, MPT, Agro/Farm tires,

### COMPOSITION

Ecological product - 100% water-based filled product (Mica), without VOC.

### PHYSICAL AND CHEMICAL FEATURES

Appearance : black liquid. Scent : moderate smell.  
Density = 1270 kg/m<sup>3</sup>. Solids = 49 %. PH = 7,5.

### SPECIFIC FEATURES AND BENEFITS

Single-release agent.  
High separative, slip and air bleed effects.  
Simple application.  
Short drying time.  
The product is highly ecological and user-friendly.

### APPLICATION INSTRUCTIONS

**B-PIK 1307A** is intended to be applied to the inside of each tire prior to the curing process. Before the application the product needs to be stirred thoroughly, to get a homogeneous substance. The product can be applied at a common room temperature (20 °C) up to the maximum of 55 °C. The most common method of applying the product is by automated spray systems (spraying or rotating disc). **B-PIK 1307A** may also be applied with a sponge. The drying might take 10 to 30 minutes, depending on the amount used, and on the outside conditions.

### CONSUMPTION AND DOSAGE

The consumption is approximately 15 g/m<sup>2</sup> (approx. 20 grams per standard passenger car tire). Dosage is individual and depends on the technology used. The optimal dosage needs to be determined by testing applications.

### STORAGE

**B-PIK 1307A** has to be stored in closed containers in a well-ventilated place. The containers need to be closed tight, to prevent any evaporation and contamination. The product has to be stored at a temperature between 5 °C and 55 °C, and kept away from frost. The product can be stored in a closed container for 6 months from its date of manufacture, comply with the storage instructions.

### DELIVERY

Metal barrel 225 kg , container IBC 1200 kg.

### RISK MEASURES AND DISPOSAL INFORMATION

The data are stated in MSDS for **B-PIK 1307A**.

**Note:** The above information are presented dutifully but with no guarantee, which also applies to property rights required by the third parties. This Technical Description issued 11 – May 2016 updates all of the preceding versions, which hereby cease to be effective.