

# CONIPUR 372

## Pigmented, Solvent Free MDI Based PUR Binder

### Product description

CONIPUR 372 is a single component, pigmented, solvent free, of high viscosity, moisture curing polyurethane binder based on MDI.

polyurethane foam, can be used. The reactivity of CONIPUR 372 is specifically adjusted for curing with water vapour.

### Fields of application

CONIPUR 372 is used as a highly reactive, pigmented binder for the manufacturing of rubber mouldings (e.g. for children's playgrounds). Apart from rubber granules and rubber buffing, other elastic materials, like cork and

### Properties

Mouldings made from CONIPUR 372 exhibit high mechanical properties. Due to the solvent and plasticizer free formulation, binder initiated shrinkage can be excluded.

### Technical Data

<b>Density</b>	DIN 51757, at 23 °C	g/cm <sup>3</sup>	1.33
<b>Viscosity</b>	at 23 °C	mPas	8200
<b>NCO content</b>	DIN 53185	%	6.8
<b>Flash point</b>	DIN 51755	°C	> 150
<i>Above figures are guide values and must not be used as a base for specifications!</i>			

### Application method

CONIPUR 372 is a single component binder.

For use the [temperature](#) of the binder should be between 15 and 25 °C. Before using, the binder needs to be homogenized by rolling / stirring.

The elastic [granules / fibres](#) are [mixed with](#) the necessary amount of [binder](#) using a suitable mixer.

The amount of binder depends very much on the type and size of the elastic particles to be bound, on compaction and on the application purpose of mouldings or mats. It varies normally from 4 to 20 % by weight.

The duration of mixing depends on the mixer type, but must be [at least 2-5 minutes](#).

The mixture of binder and granules is filled in moulds, [compacted](#) and cured with water vapour until a de-moulding is possible.

The [curing time](#) can be [shortened](#) by addition of a [catalyst](#).

### Pack size

CONIPUR 372 is delivered in 240 kg drums or 1'200 kg containers.

### Colour

oxide red

### Storage

Store in original closed packing under dry conditions at a temperature range of 5 - 25 °C.

Do not expose to direct sunlight.

Before use, please see "best before" date on the pail / drum.

### Safety precautions

CONIPUR 372 is non-hazardous in its cured condition.

For protective measures, transport regulations and waste management please refer to the Material Safety Data Sheet of the product.

CONIPUR 372 meets the requirements of the EC directive 2004/42/EC.