

# WACKER® NE 4720

## Silicone Fluid Emulsions

WACKER® NE 4720 is an anionic oil-in-water emulsion of a medium viscosity polydimethylsiloxane. WACKER® NE 4720 is low viscous, can be easily diluted with water and is characterized by excellent wetting properties on different substrates.

## Technical data

### General Characteristics

Property	Condition	Value	Method
pH	-	6.0 - 8.0	Indicator strips
Emulsifier type	-	anionic	-
Appearance	-	milky	-
Particle size	-	approx. 290 nm	-
Solid content	-	37.0 - 42.0 %	Microwave oven

These figures are only intended as a guide and should not be used in preparing specifications.

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

## Applications

- Antifriction Agents & Lubricants

- Polyurethane Processing
- Paint & Plastic Polishes

## Application details

Due to its composition and property profile, WACKER® NE 4720 can be used versatily.

It is best suitable as universal release agent for the vulcanization of different types of rubber.

WACKER® NE 4720 does not cause stress crack corrosion in contact with acrylic glass or polycarbonates. Therefore it can be used especially as release and antiblocking agent for the manufacture of rubber profiles, e. g. weather strips, which get in contact with these materials.

Furthermore, the emulsion is suitable best for the formulation of paint and vinyl conditioners. The active agent contained supports an easy polishing of the conditioner formulations and improves the brightness.

WACKER® NE 4720 has to be stirred well before use.

## Packaging and storage

### Storage

The 'Best use before end' date of each batch is shown on the product label.

Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

## Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or may be printed via WACKER web site <http://www.wacker.com>.

## QR Code WACKER® NE 4720



### For technical, quality or product safety questions, please contact:

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