

## Rhenodiv® OP-9161

Release Agents

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### Function

Transparent water-based green tire outside paint

### Product description

Composition:	aqueous dispersion of fillers and surfactants with ethanol
Appearance:	grey to black, low-viscosity dispersion
Total solids:	14 %
Viscosity 25 °C Ford cup (4mm):	34 s
Physiological properties:	see safety data sheet

### Use

**Mode of action:** Rhenodiv OP-9161 is a blackish dispersion which is sprayed onto the outer surface of the green tire. The product is specially designed to have a very short drying time. It still allows a strong rubber to rubber adhesion in the splice area. Color codes and bar codes are easy to read.

Rhenodiv OP-9161 has an outstandingly low tendency for mold fouling leading to long mold resistance times. Rhenodiv OP-9161 provides very efficient air bleeding and mold flow properties and is, therefore, very economical. After appropriate treatment spray compartment residues are not considered as hazardous waste. The sprayed product can be easily recognized on the green tire.

**Processing:** Ideally Rhenodiv OP-9161 is sprayed onto the surface of the green tire with an air-atomizing gun. Rhenodiv OP-9161 has only a slight tendency to sedimentation. Slow stirring and circulation are advantageous in this respect.

Recommended spraying conditions:

- nozzle material: stainless steel
- nozzle size: 0.8-1.0 mm
- material pressure: 1.2-1.8 bar
- air atomizing pressure: 2.5-5.0 bar
- membrane pump

**Dosage:** The dosage depends very much on the the tire size and the production process and equipment used for application (overspray!).

## Applications

Outside paint for for the uncured tire

## Packing

200 kg steel drums on 800 kg plastic pallets

## Storage stability

In original closed containers and under cool conditions 12 months from the date of production.

## Handling

Please consult material safety data sheet for additional handling information on Rhenodiv OP-9161.

The indicated data are not to be considered as specifications.

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