



Shenyang LongGreen S&T Co.,Ltd.

Hotline : +86-024-25361668

No.108-2 Shenliao Road Shenyang China

Technical Data Sheet

LongGreen 7210

Tire Outside Paint LongGreen 7210

Product Description: Black, low-viscosity suspension.

Mode of Action:

Tire Outside Paint LongGreen 7210 is designed to be sprayed onto the outer surface of the green tire. It provides strong rubber to rubber adhesion in the splice regions and then separations at the joints (overlaps) are avoided. LongGreen 7210 performs very efficient air bleeding and rubber flow properties, and therefore it is positive to reduce tire defects. The product has a very low tendency for mold fouling that lead to long mold resistance times. Due to its better stability the tailor-made dispersion has no separation / sediment under appropriate storage conditions. LongGreen 7210 is ready to use, low consumption and a short drying time make the product very economical to use. As the coating film is light grey after drying, the colour codes and bare codes onto the tire are easy to read.

Key points in operation

Ideally LongGreen7210 should be sprayed with air-atomizing guns onto the surface of the green tire. A brief mix before initial use is recommended. (or laying down the drums and slight rolling.)

Recommended Spraying conditions:

- nozzle material: stainless steel
- nozzle size: 0.8 – 1.5 mm
- material pressure: 1.5 – 3.5 bar
- air atomizing pressure: 2.5 – 6.0 bar

In a long interval of production, the spraying guns should be washed with gasoline / solvent or high-pressure jetting water to avoid dry product film blocking the spraying nozzle. The containers and product drums should be covered / closed well in order to avoid water loss and to ensure the suspension stability.

Application fields:

Tire industry.

Technical Data:

Composition: Aqueous suspension of fillers, binders and surfactants.

Appearance: Black, low-viscosity suspension.

Solids content: 10% ~ 13% (2h/105 °C)

PH Value: 8.0-10.0

Packing:

50kg plastic drums, 100kg plastic drums.

Safety and transport:

LongGreen 7210 is not classified as a dangerous good according to transport legislation, so we should transport it in term of undangerous good. It has not any hurt if you use it in right way.

Storage:

LongGreen 7210 should be stored in cool and dry place with closed container. The product has a shelf life of 12 months in original closed containers at room temperature. The production date is stated on the labels of each container.

Do not allow to freeze.

Further information on storage conditions:

Keep at temperature not exceeding 35°C. Do not allow product temperatures to go below a temperature of 5°C.

Further information:

Product technical information and data is based on the best information available and does not constitute or imply a warranty or patent infringement of any kind. The user is responsible for testing product suitability prior to using into production.