



GLYDOL N 2002

Wetting and plasticizing agent

Chemical basis

Preparation based on Dodecylbenzenesulfonic acid, monoethanolamine salt

Characteristics

Appearance	brown, water-free liquid
Solubility	water-miscible
Density (20 °C)	approx. 1.07 g/cm ³
pH (10 %)	approx. 9
Viscosity (20 °C)	approx. 1500 mPas
Residue of ignition	max. 0.1 %

Shelf-life / Packaging

24 months under proper storage conditions | drums of 30, 135 and 1000 kg

Application

GLYDOL N 2002 is used to wet bodies containing carbon. This additive allows to incorporate the carbon sources, which are generally very poorly wettable, better into the bodies.

It is possible to reduce the proportion of carbon in blast furnace tap hole muds, while retaining their specific properties.

The use of GLYDOL N 2002 in ramming and extrusion mixes also allows an increase in the plasticity or a reduction of the mixing water, while maintaining the same plasticity.

The effectiveness of the wetting agent GLYDOL N 2002 depends on its surface activity, which leads to a reduction of the surface tension of the mixing water.

Depending on the purpose and the composition used, the amount of GLYDOL N 2002 required is 0.1 to 1.0 % of the whole mix.

