



CONSOL N20

High Range Water Reducing Powder

DESCRIPTION

CONSOL N20 is a high range water reducing admixture. It is based on selected naphthalene sulphonated, which acts optimally on the various constituents of Portland cement. It is also effective on blended cements based on Portland cement and other materials such as pozzolans, fly-ash, and slags.

CONSOL N20 complies with ASTM C494/C494M-19 for types F admixtures.

RECOMMENDED FOR

- General applications
- Industrial applications
- Compounds of dispersant. Surfactant and anti-caking agent etc
- Ready mixed concrete
- Self-levelling concrete
- Fly ash concrete, slag concrete

PRODUCT DATA

Form
Powder

Appearance
Brown Powder

Packaging
Available in 25 Kg

Storage
Storage of well-ventilated and dry warehouse is recommended. It remains effective in one year. After the expiration date, it can be used again if the testing results fall within the established range.

TECHNICAL DATA

Chemical Base
Sodium salt of poly-naphthalene sulfonic acid

Solubility
Soluble in water

pH (40%)
8 - 11

Sulphate

≤ 20%

Chloride

< 0.1 %

PRECAUTIONS

- Avoid contact with skin, eyes and avoid breathing it's vapour
- Wear protective gloves and eye protection during work
- If skin contact occurs, wash skin thoroughly
- If in eyes open and flood with warm water. Seek medical attention without delay
- A full Material Data Sheet is available from Kimia Konstruksi Indonesia on Request.