



CONSOL PAVING

DESCRIPTION

CONSOL PAVING is a compaction aid for no-slump concrete. This product is designed for use in low cement content no-slump mixes.

RECOMMENDED FOR

CONSOL PAVING is used for producing optimized no-slump concrete with low moisture content. No-slump concrete production is generally used in the manufacture of machine-made concrete products associated with instant demoulding such as:

- Kerbstones
- Pipes
- Edging and other items for garden and landscape design

BENEFITS

CONSOL PAVING offers the following benefits for no slump concrete:

- Increased "green" strength on immediate demoulding (keep the shape of freshly demoulded semi-dry concrete products because it prevents slumping after demoulding)
- Optimized compaction with shorter pressing time and increased throughput
- Improved movement of the concrete through the machine
- Efficient dispersion and distribution of cement, additive and pigment
- More economic concrete mix design

For the finished concrete, **CONSOL PAVING** over several benefit such as:

- Consistent product quality due to a homogenous concrete mix
- Closer texture and more uniform surfaces
- Increased density
- Enhanced ultimate compressive and tensile strengths
- Minimized damage due to early handling

PRODUCT DATA

Form

Liquid

Appearance

Dark Brown

Packaging

200 litres sealed drum.

1000 litre IBC's or tanker delivery on request.

Storage

CONSOL PAVING must be stored at temperatures above 0°C, in tightly sealed original drums. If found to be frozen, thaw it and reconstitute by stirring.

Shelf- Life

CONSOL PAVING can be stored for 12 months if stored as recommend in unopened original containers.

TECHNICAL DATA

Chemical Base

Naphatalene sulphonated

Density

Specific density: 1.09 ± 0.02 kg/L (at 25°C)

INSTRUCTION FOR USE

Dosage

0.45 – 0.6 % by weight of cement

(note: when excess dosage has been used, please contact our Technical Support to achieve the best result)

Mixing

CONSOL PAVING essential mixing time is at least 30 second, although the actual mixing time after adding the admixture depends on the individual circumstances and should be determined by trials.

Limitation

CONSOL PAVING can be added with the mixing water or introduced at the end of the mixing.

CONSOL PAVING must not be used for wet cast concrete as this could result in excessive air entrainment and subsequent loss of strength.



PRECAUTIONS

- Avoid contact with skin and eyes.
- Wear protective glove and eye protection during work.
- If skin contact occurs, wash skin thoroughly.
- If in eyes, hold eyes open, flood with warm water and seek medical attention without delay.

For detail health, safety and environmental recommendations, please consult and follow all instruction on the Material Safety Data Sheet.

Consol[®]

CONCRETE SOLUTION