

SmartCare MaximoPlast SN 300

Asian Paints SmartCare Maximoplast SN 300 is a high range water reducer which utilizes SNF chemistry to deliver high performance.

PRODUCT DESCRIPTION

SmartCare Maximoplast SN 300 High Range Water Reducer is an admixture based on SNF technology that provide high water reduction and longer slump retention without affecting setting time. It facilitates production of high quality concrete with improved durability.

AREAS OF APPLICATION

- Mass concrete
- Pumpable concrete
- Structural concrete
- RMC as well as site batching plant

FEATURES AND BENEFITS

- Water reduction & slump retention
- Chloride free
- Longer placing time
- Better resistance to aggressive atmospheric conditions
- Increases compressive strength of concrete
- Increases flexural strength of concrete
- Increases cohesiveness of the mix and adhesion to the reinforcement and stressing steel

PRODUCT DETAILS

STANDARD COMPLIANCE:

Complies to ASTM C494 Type A&F
EN 934-2 :T3.1/3.2
IS 9103:1999 -
Type F & Type A depending on the dosage

PERFORMANCE TEST DATA:

Appearance	Dark brown liquid
Specific Gravity	1.1 to 1.3
Ph	Min 6
Chloride Content	<0.2%

APPLICATION METHOD

Mechanism:

SmartCare Maximoplast SN 300 High Range Water Reducer is based on sulfonated naphthalene polymer technology and provides high water reduction without loss of workability.

Dosage:

The normal dosage range is 0.2 to 1.0 Kg per 100 Kg cement. However, the actual dosage should be determined by trials using the materials & conditions available at site.

Technical Support:

Asian Paints provides a technical advisory service for on-site assistance and advice on mix design, admixture selection, evaluation trials and dispensing equipment.

Over Dosing:

Over dosing of admixture may result in delay in setting time and segregation. Contact Asian Paints technical expert for assistance.

Pack Size:

Available in Bulk pack/tanker

Shelf Life:

12 months from date of manufacturing when stored at recommended conditions in unopened drum.

SAFETY INSTRUCTIONS

- Store the container with the lid tightly closed in an upright position, in a cool, dry place.
- Keep out of reach of children and away from eatables.
- The pails/drums should not be used for storing food items.
- May be harmful if swallowed. In case of ingestion, seek immediate medical attention.
- In case of skin contact immediately wash skin with soap and plenty of water. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice if irritation develops or persists.
- Do not breathe vapor or spray. It is recommended to wear proper personal protective equipment during material handling & wear a suitable nose pad during sanding and surface preparation to avoid dust inhalation.
- Left-over drums/pails should not be disposed of in soil/drains. Consumers should consult an authorized local recycling agency for the disposal of pails.