

NEROLAC PERMA

PLAST SUPER PS-34

A high range, low dosage, super plasticising admixture for use with microsilica.

SPECIFICATION

ASTM C 494 : Type A, B,D, E & F
IS : 9103-2007

DESCRIPTION

Plast Super PS-34 is a multi-component liquid admixture based on high molecular weight polymers and refined lignosulfonates formaldehyde to produce self – compacting flowing concrete and to produce high early strength concrete.

ADVANTAGES



For the production of high workability concrete where heavily congested reinforcements exist or poor access is available.



To produce flowing self-compacting concrete which requires minimal labour to place.



For the production of high strength, high workability concrete.



Particularly beneficial in hot climatic conditions.

DIRECTIONS FOR USE

- Plast Super PS-34 should be added to the mix during the cycle at the same time as water or aggregates.
- Never add Plast Super PS-34 to dry cement.

PROPERTIES

Specific gravity	:	1.20 gm/cc
Colour	:	Dark Brown/ Black liquid
Air Entrainment	:	Nil
Chloride Content	:	Free from added chlorides
Sulphates	:	0.5%
Usage	:	Shake well before use

DOSAGE

Field Trials should be carried out with the given cement and aggregates to arrive at optimum dosages for the desired property to be achieved. However for guidance we specify a range of 0.5 to 1.5 percent by weight of cement for initiating trials based on type of concrete required.

PACKING

Plast Super PS-34 is available in 25 kg, 110 kg and 230 kg drum.

SHELF LIFE

Plast Super PS-34 has a shelf life of 24 months from the date of manufacture if stored in a cool, dry place in original packing.

DISCLAIMER

KANSAI NEROLAC PAINTS LTD. (KNPL) warrants that all products are free from any defects of manufacturing and comply with the specification given in their respective technical data sheet. No warranty can be given as to the results of use because conditions of use, such as site conditions, surface preparations, workmanship, weather, structural issues and other factors are beyond the control of NEROLAC. Purchaser agrees to seek the advice of qualified professionals to carry out tests and take trials to determine the suitability of products for their intended purpose, prior to full scale usage of **KNPL** products and assumes all risks.

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