

Sikamix NP *(Formerly Catexol 1000NP)*

Compacting-Aid for Dry-cast Concrete

Description Sikamix NP is a new generation, synthetically manufactured, admixture for low and no slump concrete mixes. Sikamix NP is a scientifically formulated blend of a non-ionic surfactant, and a plasticizing and dispersing agent which lubricates low and no (zero) slump concrete mixes utilized in block,(dry cast) concrete products, and pipe production. The lubrication quality of Sikamix NP improves cohesiveness, strengths, uniformity, and compaction in non-plastic concrete resulting in a reduction of breakage or chipping.

Where to Use Sikamix NP is recommended for use in all types of low and no (zero) slump concrete including light-weight and normal concrete block, concrete products and pipe production.

Advantages Sikamix NP is an integral concrete densifying admixture that acts as a cement dispersant and enhances the unit water content.

- Machine productivity will be increased by more rapid filling of form and mold boxes.
- The internal lubricating properties of Sikamix NP reduce the wear on machinery and extends machine life. (Surface swipe will be more pronounced.)
- Moisture absorption rates will be reduced.
- Lighter colours will maintain a more uniform, consistent shade and general product appearance will be improved.
- Edges on pipe and block will be sharper, more defined and less likely to chip.

Sikamix NP contains no calcium chloride or any other intentionally added chloride containing ingredients. It will not initiate or promote the corrosion of steel in contact with the concrete.

Typical Data	
Packaging	205 L (54 US gal.) drums 1040 L (275 US gal.) IBC Bulk delivery
Colour and Form	Clear liquid
Shelf Life and Storage	1 year in original, unopened packaging store dry between 10° - 27°C (50° - 40°F). If frozen, thaw and agitate thoroughly and return to normal state before use.
Sikamix NP is an aqueous suspension. If settling occurs, the material may be restored to its original condition by agitating thoroughly.	
Properties	
Specific Gravity	Approx. 1.0

How to Use

Dosage The recommended dosage range for Sikamix NP is 130 to 390 mL/100 kg of cementitious material.

It is suggested that trial mixes be conducted in order to determine the required dosage for optimum performance with your concrete components.

Mixing Sikamix NP should be added after the cement and aggregates have been moistened for optimum dispersion and performance. Sikamix NP is compatible with other Sika® admixtures. However, each admixture should be added separately to the mix.

Clean Up Use personal protective equipment (chemical resistant goggles/gloves/clothing). Without direct contact, remove spilled or excess product and place in suitable sealed container. Dispose of excess product and container in accordance with applicable environmental regulations.



Construction

Health and Safety Information

For information and advice on the safe handling, storage and disposal of chemical products, users should refer to the **most recent Material Safety Data Sheet** containing physical, ecological, toxicological and other safety-related data.

KEEP OUT OF REACH OF CHILDREN
FOR INDUSTRIAL USE ONLY

The information, and in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions, within their shelf life. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Product Data Sheet for the product concerned, copies of which will be supplied on request or can be accessed in the Internet under www.sika.ca.



Sika Canada Inc.
Head Office
601 Delmar Avenue
Pointe-Claire, Quebec
H9R 4A9

Other locations
Toronto
Edmonton
Vancouver

1-800-933-SIKA
www.sika.ca

An ISO 9001 certified company
Pointe-Claire: ISO 14001 certified EMS