



NVS® PREMIX

Commercial Product Data Sheet

NVS Premix is a specially formulated product containing NVS Concrete Aggregate, additives, and Type I Portland cement. It is packaged in a 40-pound bag. When mixed with water, it becomes NVS Lightweight Insulating Concrete. NVS Premix was designed to facilitate NVS application on both small jobs and jobs where difficulty exists in setting up application equipment.

Contact Siplast for information on approved product uses.

USES: SLIC

PRODUCT INFORMATION

Bag Weight	40 lb (18.14 kg)
Bag Yield	13 board feet
Mix Ratio	1:3.5 Cement Volume to NVS Aggregate Volume
Wet Density	64 ± 4 pcf
Dry Density	38 ± 3 pcf
Compressive Strength	Min: 300 psi
Temperature Limitations	Do not install below 32°F during 24 hours following application of product.

Application

Refer to the applicable Siplast Technical Guide for detailed application information.

Storage and Handling

A bag of NVS Premix contains cement that must be kept dry and away from moisture or the cement will set in the bag, rendering the product useless. Therefore, store the product in a dry location until ready for jobsite delivery and use. On the jobsite, the product must be protected from moisture until it is mixed with water. This product has a shelf life of 6 months if stored in a dry location.

See product packaging and the Safety Data Sheet for specific information on the safe handling of this product.

Packaging

Pallet: 40 in x 48 in (103 cm x 122 cm) wooden pallet
Units Per Pallet: 50
Weight Per Pallet: 2000 lb (907.18 kg)