

TECHNICAL INFORMATION

COATINGS & REPAIR

PRODUCT NAME

Dene-Plug

Dene-Plug “Hot”

HYDRO ACTIVE® Portland Cement Based Product

MANUFACTURER

De Neef Construction Chemicals, Inc.
5610 Brystone Dr.
Houston, TX 77041
1(800) 732-0166

PRODUCT DESCRIPTION

Dene-Plug is a rapid curing, hydro-active, Portland cement based product designed to cut off water leaks. **Dene-Plug** can be used on concrete or masonry surfaces above or below water tables. **Dene-Plug** exhibits excellent bond strengths and high early strengths.

APPROPRIATE APPLICATIONS

- Shutting down leaks in manholes, water and wastewater treatment plants
- On wide cracks prior to injecting with De Neef's HYDRO ACTIVE® Chemical Grouts
- Can also be used around pipe penetrations in Manholes, Walls, or electrical conduits

ADVANTAGES

- Convenient Packaging
- Easy to install
- Fast cure

PACKAGING

Dene-Plug comes packaged in a 5-gallon pail. Weight per pail: 52 pounds; 36 pails per pallet.

LIMITATIONS

Not suitable for application to moving cracks.

SURFACE PREPARATION

Pre-condition the material to 45°F or more before using. For maximum bond strength, surface must be free of oils, dirt, grease or algae.

TYPICAL PROPERTIES

Compressive Strength	3500 psi	1 Day	ASTM C 109
	4900 psi	7 Day	ASTM C 109
	5500 psi	28 Day	ASTM C 109
Tensile Strength	200 psi	1 Day	ASTM C 109
	250 psi	7 Day	ASTM C 109
	350 psi	28 Day	ASTM C 109

	Dene-Plug	Dene-Plug “Hot”
Set Times	3-5 minutes	60 sec – 1 ½ min

The data shown above reflects typical results based on laboratory testing under controlled conditions. Reasonable variations from the data shown above may result.

Refer to De Neef Surface Preparation Guidelines for more details.

COVERAGE

1 pound yields 18 in³, fills a crack ¾" x ¾" x 30"

STORAGE & HANDLING

Store in dry place

PRECAUTIONS

Always use protective clothing, gloves and goggles consistent with OSHA regulations during use. Avoid eye and skin contact. Do not ingest. Refer to Material Safety Data Sheet for detailed safety precautions.

SAFETY INFORMATION

In the event of an EMERGENCY call:
CHEM-TREC 800-424-9300.

WARRANTY INFORMATION

De Neef Construction Chemicals, Inc. products are warranted under the policy set forth under the WARRANTY section of the De Neef Construction Chemicals Inc., product catalog. Warranty information can also be obtained via the De Neef Construction Chemicals Inc. website at www.deneef.com, by calling 713-896-0123 or toll free at 1-800-732-0166.

Rev. 06/2010