

# PRODUCT DATA SHEET PORESHIELD JOINT, SURFACES

PART NUMBER 87910JT, 87920BDT

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## READ BEFORE USING THIS PRODUCT

#### **GENERAL**

PoreShield with patented SME-PS technology is a cost effective, high performance, nonhazardous concrete durability enhancer for all densities of concrete, new or old. PoreShield can be applied topically in place of common penetrating sealers, however, it performs very differently. PoreShield is absorbed into the pores to block fluid penetration from the inside. PoreShield is self-sealing, filling, and protects additional cracks as they form. PoreShield is a long-term durability enhancer protecting concrete from premature damage caused by moisture, salt, deicing & freeze/thaw conditions. PoreShield fills pores & creates a hydrophobic barrier that is both preventative & curative. VOC 43.3 g/L

#### **RECOMMENDED USES**

PoreShield is suitable for a wide range of applications including concrete roads driveways, sidewalks and other concrete structures. PoreShield can be applied to new or old concrete, horizontal or vertical and below and above grade.

#### SPECIFICATION CONFORMANCE

PoreShield complies with the following specification:

**Property** 

Appearance, Visual
Density, ASTM D4052
Viscosity, Rotational, UL Adaptor
Resistance to Freezing and Thawing (ASTM C666)
Resistance to Chloride Ion Penetration (AASHTO T259)

Specification

Pale Yellow Liquid 7.32 – 7.50 lb/gal. 12 - 16 cP Pass 300 cycles

From ½" – 1" Depth > 80% reduction from control

# **INSTALLATION INSTRUCTIONS**

Prior to use, the user must read and follow installation instructions for PoreShield Joint and Surfaces. The coverage rate for PoreShield Surfaces for low density concrete is 180 – 200 sq. ft./gal and for high density concrete is 250 sq. ft./gal. The coverage rate for Joint Treatment averages 179 linear ft/gal.

## **PACKAGING**

275 Gal. (1041 L) totes, 55 Gal. (208 L) drums, 5 Gal. (18.9 L) pails

## **STORAGE**

- Storage temperature range 40 °F (4 °C) minimum
- PoreShield is non-hazardous, but excess quantities should be disposed of properly per state and/or federal guidelines.
- Shelf Life 1 year when stored out of direct sunlight.

# **WARRANTY**

CRAFCO, Inc. warrants that CRAFCO products meet applicable ASTM, AASHTO, Federal or State specifications at time of shipment. Techniques used for the preparation of the pavement are beyond our control as are the use and application of the products; therefore, Crafco shall not be responsible for improperly applied or misused products. Remedies against Crafco, Inc., as agreed to by Crafco, are limited to replacing nonconforming product or refund (full or partial) of purchase price from Crafco, Inc. All claims for breach of this warranty must be made within three (3) months of the date of use or twelve (12) months from the date of delivery by Crafco, Inc. whichever is earlier. There shall be no other warranties expressed or implied. For optimum performance, follow Crafco recommendations for product installation.