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KRYSTOL WATERSTOP TREATMENT™

CONSTRUCTION JOINT WATERPROOFING TREATMENT



CONCRETE
WATERPROOFING

Product Code: K-321

March 2005

QUESTIONS: 1-800-267-8280 or www.kryton.com

DESCRIPTION

KRYSTOL WATERSTOP TREATMENT™ is a specially formulated powder containing the proven chemistry of Krytol™ integral crystalline waterproofing. Krytol Waterstop Treatment is a primary component of the Krytol Waterstop System™ and is used to create concrete construction joints that are permanently waterproof. The active ingredients in Krytol Waterstop Treatment combine chemically with water and concrete to form millions of needle-shaped crystals that grow in all directions to fill any capillary pores, cracks and joints that might otherwise allow water to pass.

FEATURES

- Provides a permanent waterstop treatment as part of the Krytol Waterstop System
- Contains proven Krytol waterproofing technology
- Withstands extreme hydrostatic pressure
- Contains no corrosive chemicals
- Durable - not prone to jobsite damage
- Safe for contact with potable water
- Easy to install
- Distinctive color makes it easy to inspect

RECOMMENDED USES

- Use in conjunction with Krytol Waterstop Grout™ as part of the Krytol Waterstop System at all static concrete-to-concrete joints where there is any concern regarding water penetration.
- May be used in some circumstances as a dampproofing treatment on joints not subject to hydrostatic pressure. Consult a Kryton representative for details.

APPLICATION

- Internal Method - For most common applications, carefully follow the instructions detailed in Technical Bulletin #103
- External Method - For applications where the Internal Triangle Method can not be used, follow the instructions detailed in Technical Bulletin #104

PACKAGING

Krytol Waterstop Treatment is packaged in the following standard sizes:

- 11 pound (5kg) pails
- 55 pound (25kg) pails

COVERAGE

- One 55 lb. (25kg) pail of Krytol Waterstop Treatment will treat 330 lineal feet of joint (15 meters).

PHYSICAL PROPERTIES

Color	Gold/Yellow
Texture	Powder
Bulk density	1.48
PH (mixed with water)	12
Vertical water column resistance	1,148 feet (350m)
Working time	45 Minutes
Hardening time	2-4 hours

PRECAUTIONS

- Carefully follow the instructions in Technical Bulletins #103 or #104
- Krytol Waterstop Treatment becomes caustic when mixed with water or moisture. Use suitable protective clothing and eye protection.
- See the Material Safety Data Sheet for this product.

TECHNICAL DATA

The Kryton Group of Companies.

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