



Krystol Waterstop Treatment™

(Construction Joint Waterproofing System)

Product Code: K-321

DESCRIPTION

Krystol Waterstop Treatment™ is a specially formulated powder containing the proven chemistry of Krystol™ integral crystalline waterproofing. Krystol Waterstop Treatment is a primary component of the Krystol Waterstop System™ and is used to create concrete construction joints that are permanently waterproof. The active ingredients in Krystol 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 Krystol Waterstop System
- Contains proven Krystol waterproofing technology
- Contains no corrosive chemicals
- Durable – not prone to jobsite damage
- Safe for contact with potable water
- Easy to apply
- Distinctive gold color makes it easy to inspect

RECOMMENDED USES

- Use in conjunction with Krystol Waterstop Grout™ as part of the Krystol 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 (Triangle) Method – For most common applications, carefully follow the instructions detailed in Application Instruction 201.

External (Wedge) Method – For applications where the Internal Triangle Method can not be used, follow the instructions detailed in Application Instruction 202.

PACKAGING

Krystol Waterstop Treatment is packaged in re-sealable plastic buckets in the following standard sizes:

- 5kg (11 lbs.) pails
- 25kg (55 lbs.) pails

COVERAGE

One 25kg (55 lbs.) pail of Krystol Waterstop Treatment will treat 75 meters of joint (250 lineal feet).

Approx one square meter per one kg (5 square feet per pound).

PHYSICAL PROPERTIES

Appearance	Powder
Color	Gold/ Yellow
Bulk density (g/cc)	1.2
PH (when mixed with water)	13
Working time (20 °C, 50%RH)	35 Minutes
Hardening time (20 °C, 50%RH)	5 hours

SHELF LIFE

Krystol Waterstop Treatment has a minimum shelf life of 24 months for sealed pails, and 4 months for open and properly re-sealed pails.

SAFETY

- Before using or handling, read the Material Safety Data Sheet for this product.
- Krystol Waterstop Treatment powder becomes caustic when mixed with water or perspiration. Take appropriate safety precautions to prevent contact with skin or eyes and to prevent breathing dust.



Technical Data Sheet

Technical Data Sheet 603