

# Hydragrout PT

# Non-Shrink Patching Mortar

#### **Description**

Hydragrout PT is a non-shrink cement based with polymer modified, high strength which is non-metallic and does not contain calcium chloride.

Hydragrout PT is supplied as a ready-touse dry powder, requiring only the addition of water to produce the patching properties.

# **Object**

Hydragrout PT is a non-shrink and highstrength material suitable for use as bedding or under filling mortar or to repairs on the concrete substrate such as;

- Industrial floors, walls
- Bridges and bridge-decks
- Concrete runways and aprons
- Pre-stress concrete

## Advantage

- High compressive, flexural and bond strengths.
- Free from Chlorine and corrosive effects.
- Dimensional stability.
- Non-toxic
- Non-shrink and creep

## Storage

Hydragrout PT should be storage dry and in sealed packaging.

# Instruction for use

- Surface Preparation: All surfaces to be treated should be free from loose dirt, dust etc. and be in a moist condition during placing. Any free surface water must be removed and cracks repaired before application. Before beginning with the application the base should be lightly moistened; slightly damp but still absorbent and never saturated with water.
- Hydragrout PT with water and use an electrical drill until homogenous.
- Apply with trowel

#### **Characteristics**

<ul><li>Appearance</li></ul>	Grey powder
• Compressive Strength	65 N/mm <sup>2</sup>
<ul><li>Shrinkage</li></ul>	None
<ul><li>Expansion</li></ul>	0.2%
<ul> <li>Bonding Strength</li> </ul>	$2.5 \text{ N/mm}^2$

#### **Precautions**

Hydragrout PT contains cement and is alkaline. Suitable precautions should be taken to minimize direct contact to skin. Should the material enter the eyes, rinse immediately with clean water and seek medical attention.

#### Act (Thailand) Co., Ltd.

Address: 19 Moo 1 Kubangluang

Lardlumkaew Pathumthai 12140

Tel.: (66)-0-2979-4446-9, (66)-0-29794936-9

Fax.: (66)-0-2979-4445 Email: info@actthai.com

Web Site: http://www.actthai.com

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