

## CONCRETE RESTORATION FOR EXISTING CONSTRUCTION

### PROTEX Protect System (PPS)

PROTEX Protect System greatly extends the useful life of aging concrete infrastructure and buildings, improves overall aesthetics and offers a more environmentally sustainable alternative to major rehabilitation or total replacement.

#### The PROTEX Protect System consists of three products:

1. INCRETE NS: A non-shrink, waterproof grout used to repair surface cracks.
2. PROTEX 400+: A 2-part polymerized cementitious coating used to provide a strong and durable barrier against water intrusion.
3. PROTEX: A sprayable liquid which activates a penetrative, surface hardening, water repellent effect.

#### PPS

- Reduces the cost of maintenance and repairs
- Avoids costs of building replacement and prevents disruption to facility and building operations
- Increase your environmental sustainability
- Decreases the application costs (easy-to-use system)
- Increases environmental sustainability by extending the lifespan

#### Packaging

##### INCRETE NS

- 25 Kg re-sealable pails or paper bag
- PROTEX 400+
- Part A: 20 or 25 Kg pails or paper bags
- Part B: 10 or 12.5 Kg pails or drums
- Total kit size: 30 or 37.5 Kg PROTEX

#### Product Codes

INCRETE: NS

PROTEX :400+

- Part A: 400+ A
- Part B: 400+ B

PROTEX: PROTEX C

#### Applications

Extend the lifespan of aging concrete infrastructure such as hydroelectric facilities and transportation structures. Restore and protect aging concrete buildings such as churches, mosques, and any other concrete or mortar rendered finish.

PROTEX Protect System was developed in conjunction with College of Military Engineering, Pune, India during the repair and restoration of the CTW, which includes plaster repair and waterproofing.

"The PROTEX 400+ System is a cost effective way to extend the life of concrete that is showing signs of deterioration due to continual ingress of water"

– **Jaya, MES (CME Pune, India)**

