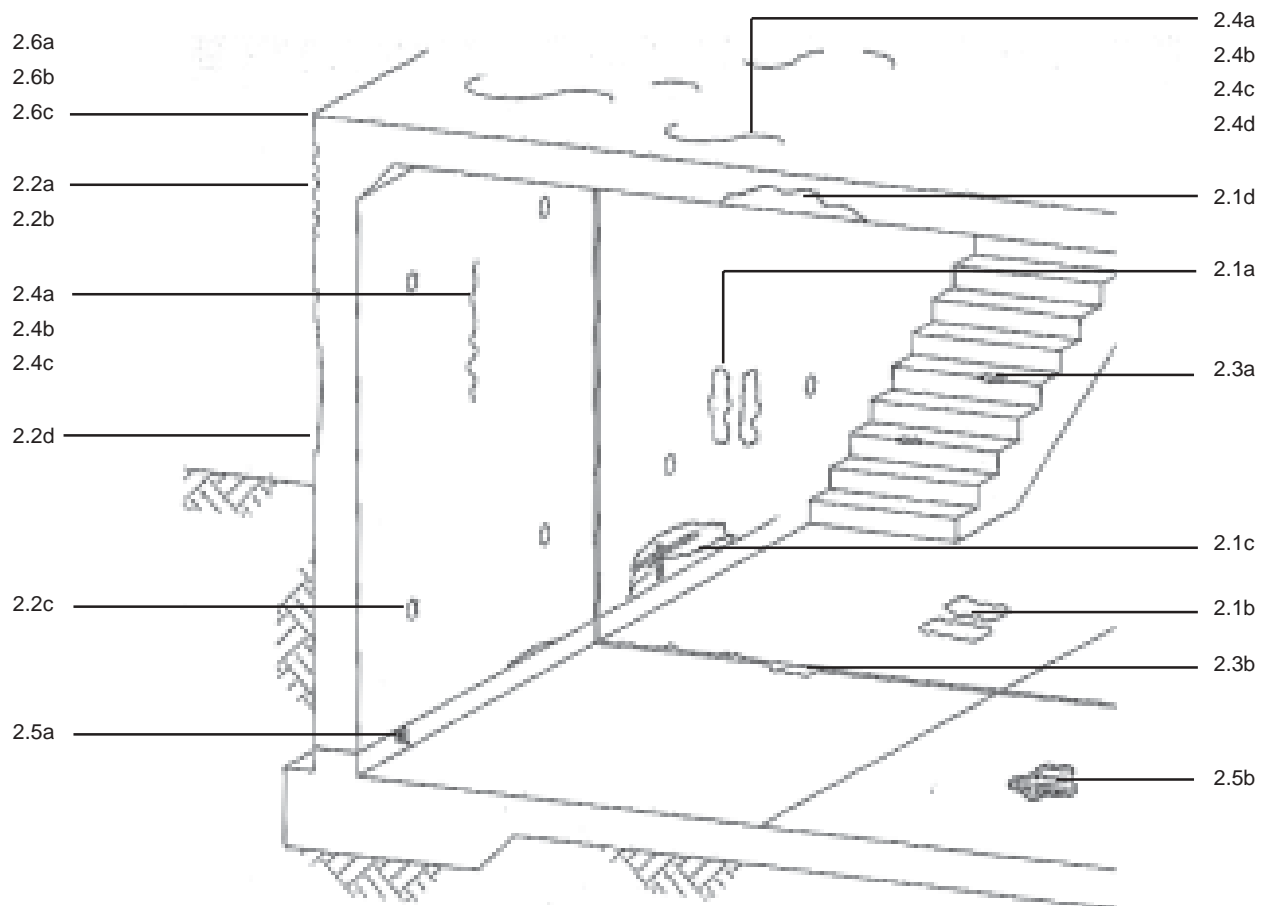


1.1 Typical problems



Key

2.1 - Honeycombing

- a - Shallow : vertical or overhead
- b - Shallow : horizontal
- c - Deep : all orientations
- d : Large area : all orientations

Renderoc TGX_{tra}
Renderoc SX_{tra}
Renderoc LAX_{tra}
Renderoc SPX_{tra}

2.2 - Surface imperfections

- a - Pinholes : 0 - 3 mm deep
- b - Blowholes : 3 - 10 mm deep
- c - Tie-bolt holes (up to 100 mm dia)
- d - General reprofiling

Rend FC/N'mortar FC
Rend BF2/N'mortar FC(B)
Conbextra GP
Various

2.3 - Corner repairs

- a - Stair treads and nosings
- b - Joint arrises

Nitomortar S
Nitomortar S + sealant

2.4 - Cracks

- a - Moving : 0.25 - 3 mm
- b - Non moving : < 0.25 mm
- c - Non moving : 0.25 - 3 mm (general)
- d - Non moving : 0.25 - 3 mm (horizontal)

Nitofill UR63
Nitomortar FC
Nitofill EPLV
Nitofill EPLV

2.5 - Leaks

- a - Leaking cracks
- b - Leaking concrete

Nitofill WS60 + Nitofill UR63
Renderoc Plug, then Nitofill WS60 + Nitofill UR63, then general reprofiling

2.6 - Enhancing concrete cover

- a - Uniform cementitious finish
- b - Decorative and protective coating
- c - Decorative and crack-bridging coating

Brushbond
Dekguard S
Dekguard E2000

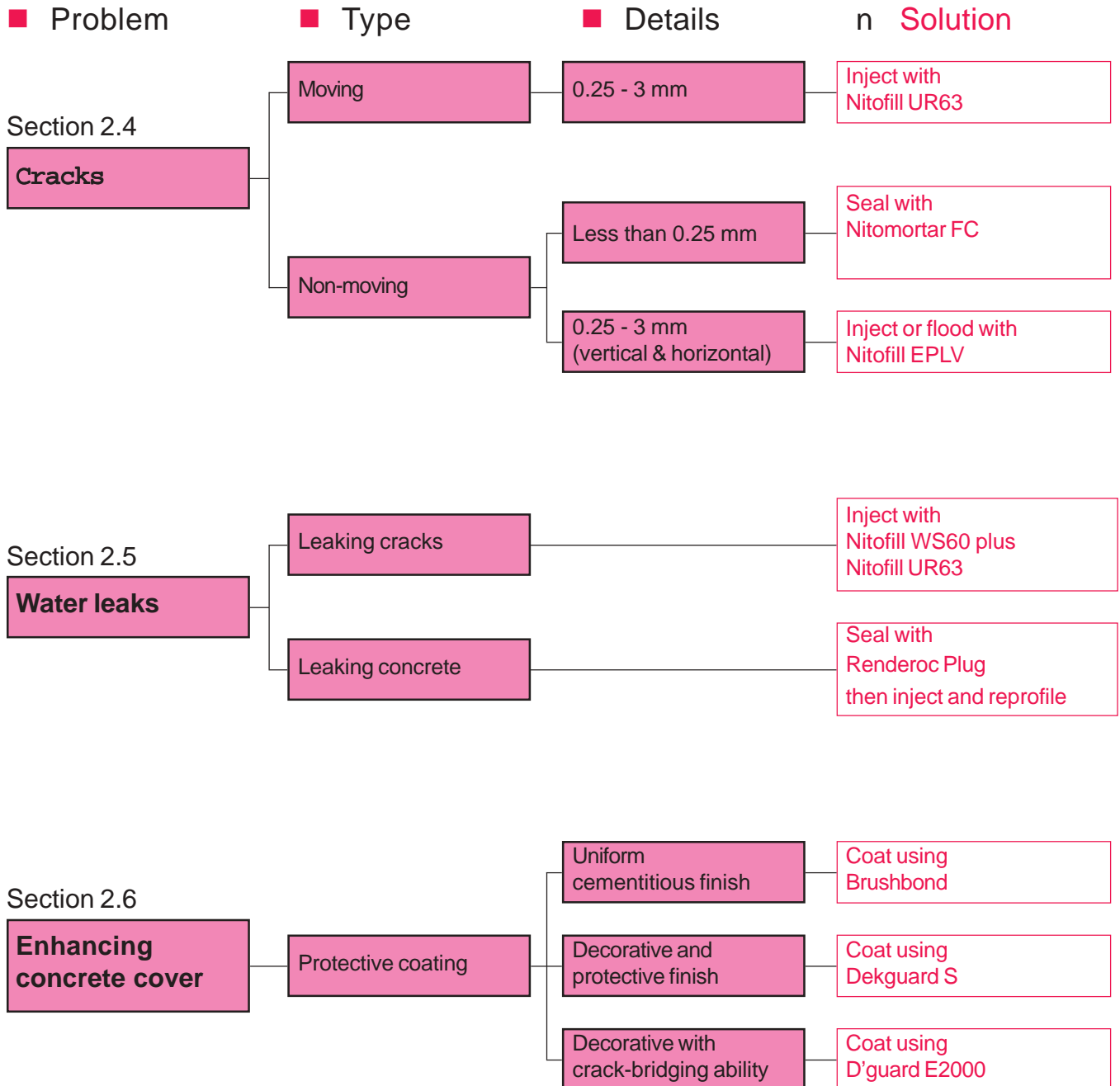
1.2 Recommendations at a glance

- for application instructions, refer to the appropriate Method Statement

Problem	Type	Details	Solution
Section 2.1 Honeycombing	Shallow - vertical and overhead	10 - 25 mm overhead 10 - 50 mm vertical	Patch using Renderoc TGX _{tra}
	Shallow - horizontal	10 - 50 mm in a single application	Patch using Renderoc SX _{tra}
	Deep - all orientations	Min 25 mm deep	Recast using Renderoc LAX _{tra}
	Large areas - all orientations	Min 10 mm deep	Spray with Renderoc SPX _{tra}
Section 2.2 Surface imperfections	Pinholes	0 - 3 mm deep	Fill with Renderoc FC or Nitomortar FC
	Blowholes	3 - 10 mm deep	Fill with Renderoc BF2 or Nitomortar FC(B)
	Tie-bolt holes	Max. 100 mm diameter	Fill with Conbextra GP
	General reprofiling		Various according to depth required
Section 2.3 Corner repairs	Stair treads & nosings		Reprofile with Nitomortar S
	Joint arrises		Reprofile with Nitomortar S then apply sealant

1.2 Recommendations at a glance

- for application instructions, refer to the appropriate Method Statement



■ 1.3 High temperature Working

It is suggested that, for temperatures above 35°C, the following guidelines are adopted as good working practice:

- (i) Store unmixed materials in a cool preferably airconditioned environment, avoiding exposure to direct sunlight.
- (ii) Keep equipment cool, arranging shade protection if necessary. It is especially important to keep cool those surfaces of the equipment which will come into direct contact with the material itself.
- (iii) Try to avoid application during the hottest times of the day. If necessary provide a shade over the area where application will take place.
- (iv) Make sufficient material, plant and labour available to ensure that application is a continuous process.
- (v) If water is to be added to the prebagged materials, ensure the use of cool potable water - may need to arrange for ice to be available to maintain water temperature at, or below 20°C.