

TECHNICAL DATA SHEET

–4Ever Concrete Floor FOP–

1. Physical property

Appearance in container	Part A: Various colors; Part B: Beige
Coverage	240 - 260 g/m ²
Dry Film Thickness	170 -190 μm
Application	Roller, brush
Dry to Touch	2 - 3 hours (20°C, 60% humidity)
Full Cure	5 - 6 hours (20°C, 60% humidity)
Shelf Life	12 months (20°C, 60% humidity)

2. Test data

TEST	DESCRIPTION	RESULT
Adhesion	Pulloff test	7.1 N/mm ²
Adhesion	JIS K 5600-5-6 Cross Cut	No delamination
Scratch	JIS K 5600-5-4 Scratch hardness (Pencil method)	3H
Impact Resistance	JIS K 5600-5-3 Dropping 500g steel ball from 50cm(Falling-weight test by Dupon method)	No damage
Gasoline Resistance	JIS K 5600-6-1 Immersion into Gasoline1 and 2 for 24hours	No damage
Acid Resistance	JIS K 5600-6-1 Immersion into 5% Nitric acid 480hours	No damage
Neutral Resistance	JIS K 5600-6-1 Immersion into 3% Sodium chloride 480hours	No damage
Alkaline Resistance	JIS K 5600-6-1 5% Calcium hydroxide 480hours	No damage
Heat Resistance	JIS K 5600-6-3 The effect of heat	150°C
Abrasion Resistance	JIS K 5600-5-9 Rotating abrasive rubber wheel method	95 mg

TEST ITEM : Concrete cured in 3 months
 PROCESS : 1. Clean substrate 2. Apply FOP on the substrate
 CURE PERIOD : 7 days(20°C, Humidity60%)