

Dr. Fixit P-Kote 1062

Polymer admixture for concrete coating

Description

Dr.Fixit P-Kote 1062 is a type of acrylic silicone polymer for mixing in cement and water. It used for coating of old or new concrete and uneven concrete surface. It is protect concrete from carbonation reactions, not easily brittle. **Dr.Fixit P-Kote 1062** has passed the test Anti-Carbonation according to DIN EN1062 Part-6

Dr.Fixit P-Kote 1062 has good adhesion properties to the old and new concrete surfaces. It be covering porous concrete surfaces that are not smooth as well. It is resistant to abrasion, acid rain, smoke, car exhaust and chemicals. Dr.Fixit P-Kote 1062 smooth surface, dust, not sticking No moss and fungus stains And can easily wipe away stains due to Dr.Fixit P-Kote 1062 is a polymer when dry, resulting in a clear film, helping to coat the concrete surface and has a long lasting

Areas of Application

- New or old concrete coating, porous surface
- Repair coating on bridge, fence, footpath, column

Rate of Uses

* Theoretical consumption without allowance for loss.

Rate of Uses Primer + Brush or Roller (Apply by Brush or Roller)		
	kg / m ²	m ² / pails (25 kg)
	Standard	
1 Coat	0.75	33

Rate of Uses Primer + Spray (Apply by Airless Sprayer)		
	kg / m ²	m ² / pails (25 kg)
	Standard	
1 Coat	0.55	45

Method of Application

1. Substrate prepare

- The substrate must be clean, dry, sound, dust-free and without any traces of oil, laitance or curing compound. Remove loose and damaged concrete

2. Priming

- Mixing machine (approximate 250-300 rpm) white Portland cement 2 kg with clean water 1 kg and 3 kg of **Dr.Fixit P-Kote 1062**, mix until the compound is evenly distributed and lump-free.
- Then apply the compound on the clean substrate by brush or roller (WFT 150 micron).

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- Leave the compound dry for 10-15 minute before coat the product. Apply primer at least 2 coat (Use ratio 0.25 kg/m²/coat)

3.Applications

- Take remaining **Dr.Fixit P-Kote 1062** and apply or roll it onto the surface for another coat with an application rate of 0.5 kg/sq. m (WFT 100 micron/coat).
- In case of using a sprayer, spray 1 time with a usage rate of 0.3 kg/sq. m (WFT 75 micron/coat)
- Allow the coating to cure for 5-6 days.
- Do not add more water to product.

Cleaning

- Immediately wash equipment and tools with water after application
- Wash off skin with soap and warm water

Technical Information

Properties	Test Method/ Standard	Results
1.Appearance	-	White paste
2.Specific Gravity	-	1.35 + 0.05
3.Dr.Fixit P-Kote 1062 Brookfield Viscosity Test	-	~12,500 cPs.
4.3Kg Dr.Fixit P-Kote 1062+ 2Kg cement+ 1Kg Water Brookfield Viscosity Test	-	~8,500 cPs.
5.Solid Content	-	~47%
6.pH	-	9-10
7.Pot life	-	2 hours
8.Rate of carbonation, cv (mm/day)	BS-EN 1062-6:2002	0.0275

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Precautions & Limitations

- Working temperature 5°C to 35°C
- Working in >35°C or sunny areas, heat will cause Dr. Fixit P-Kote 1062 cement mix to dry too quick to finish application
- Apply in shade and sprinkle water on application surface to reduce surface temperature & avoid quick drying issue
- Not suitable for application under constant water immersion such as water tanks
- Not suitable for flooring

Storage

- 12 month in sealed container kept under shed area

Health & Safety Precautions

- Should wear glove and google during application

Disclaimer

The product information and the recommendations relating to the application and end-use of Dr.Fixit products, are based on Dr.Fixit's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Dr.Fixit's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Dr.Fixit reserves the right to change the properties of its products without notice, so the company does not assume liability of any legal from this product information.



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