

Dr. Fixit WP Admix

INTEGRAL LIQUID WATERPROOFING COMPOUND FOR CONCRETE & PLASTER

Description

Dr. Fixit WP Admix is specially formulated integral liquid waterproofing compound. It is composed of surface active plasticizing agents, polymers & additives. It is used as an additive for cement concrete, mortar & plasters. It makes concrete cohesive and prevents segregation.

Dr. Fixit WP Admix is easily used and dispersible & compatible with concrete or mortar mixes. It reduces the permeability of water into concrete. It will be non-shrinkage, crack and development in plasters & concrete.

Area of Application

Suitable for use as a waterproofing agent in all types of cement.

Rate of uses

* **Theoretical consumption without allowance for loss.**

Rate of use			
Liter/bag	Bag/1 liter	Bag/5 liter	Bag/20 liter
0.5	2	10	40

Method of Application

- Charge cement & aggregates to concrete mixer as per the mix design mix in dry state for 1-2 minutes.
- Start addition of 75–80% mixing water & mix for 2-3 minutes.
- Add **Dr. Fixit WP Admix** 1litre per 100 kg cement into the remaining mixing / gauging water, then add to concrete mixer & mix for another 2 minutes.
- Place the concrete or apply plaster, as needed.
- Cure the applied mortar or concrete as per good construction practices.

Precautions & Limitations

- Do not add **Dr. Fixit WP Admix** to dry mix.
- Maintain water cement ratio as low as possible.

Technical Information

PROPERTIES	TEST METHOD	RESULT
Appearance	-	Free flowing liquid
Color	-	Wine red
Specific gravity @ 25 °C	-	1.05+ 0.02
Non volatile content	-	13 + 0.05%

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pH value	-	11 - 13
Setting time, minutes	-	Initial - 100 ; Final - 185
Water absorption	ASTM C 642-13	9.75%
Depth of Penetration of water	BS EN 12390-8:2009	26.34%

Packing

- 1, 5, 10, 20 litre

Storage

- 12 month storage in sealed container and room temperature

Health & Safety Precautions

- Non Flammable
- Avoid contact with skin and eyes
- Wear protective gloves and eye protection when applied

Disclaimer

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