MAX FLO INTEGRA 1 (POWDER)

INTEGRAL WATERPROOFING ADMIXTURE FOR CONCRETE AND MORTAR

RESSICHEM®
adding life and value to your property

Max Flo Integra 1 (Powder) is an integral waterproofing admixture.

USES

Max Flo Integra 1 (Powder) may be used to waterproof concrete structures such as reservoirs funnels, culverts, water tanks, swimming pools and other area where waterproofed concrete or mortar is required.

ADVANTAGES

- ✔ Reduces permeability
- ✔ Improves workability
- ✔ Improves durability
- ✔ Increases cohesion of mixes
- ✔ Chloride free non-toxic
- ✔ Non-toxic

TYPICAL PROPERTIES AT 25°C

Property	Test Method	Value
Component	-	Single
Form	-	Powder
Colour	-	Grey to Dark Brown
Air Entrainment	ASTM C231	Up to 1% over Control Mix
Chloride Content	BSEN 480-10	Nil to BSEN 934-2
Water Permeability	BSEN 12390-8	>60% reduction over control

Typical results under laboratory conditions. Results may vary as per site and usage conditions

COMPATIBILITY

Max Flo Integra 1 (Powder) can be used with all types of cements and cementitious materials like fly ash, GGBS, micro silica etc. it is compatible with most admixtures.

DOSAGE

Recommended dosage is 0.3 –1.0 % by weight of cementitious material. Higher dosage can be used after verification by conducting lab and site trials. Optimum dosages of Max Flo Integra 1 (Powder) and effect on concrete properties such as workability, strength, setting time, etc. are best assessed after preliminary tests on site using the actual material of mixes under consideration.

ریسیکیم®
مضبوطی اور پائیداری کے لئے
D-83, S.I.T.E., Industrial Area, Manghopir Road, Karachi - 75530, Pakistan
+92-21-32593800-02 +92-309-7772464
www.ressichem.com

EFFECT OF OVERDOSING

Overdosing may result in increases workability slightly retarding effect. In such case, provided concrete is cured property, ultimate strength will be higher than that of normal concrete.

PACK SIZE

Available in 2KG and 20 KG Packs.

DISPENSING

Max Flo Integra 1 (Powder) should be directly dispensed into the concrete mixer together with mixing water.

SHELF LIFE

12 months from the date of manufacture when stored under cool and dry warehouse conditions in original unopened packaging. Extreme temperature and humidity may reduce shelf life.

HEALTH AND SAFETY

This product is considered as non-hazardous and safe for transportation. Suitable masks and gloves can be worn during application. Contact with skin should be avoided. Refer to product MSDS for further health and safety information.

D-83, S.I.T.E., Industrial Area, Manghopir Road, Karachi - 75530, Pakistan
+92-21-32593800-02 +92-309-7772464
www.ressichem.com

PRINTED

UNIVERSAL

NOTE:

If printed bags / pouches are not available, neutral bags / pouches with label. Lot number and manufacturing date to be stamped at the back.

ریسیکیم®
مضبوطی اور پائیداری کے لئے

D-83, S.I.T.E., Industrial Area, Manghopir Road, Karachi - 75530, Pakistan
+92-21-32593800-02 +92-309-7772464
www.ressichem.com