



MEGA ADD-MIX 204

INTEGRAL WATERPROOFING POWDER
ADDITIVE FOR MORTAR

PRODUCT DESCRIPTION

Mega Add-Mix 204 is an integral waterproofing admixture in Powder form, effectively repels the moisture to enter into the mortar, can be directly added to mortar while batching in plant of small batch mixers.

When used as an admixture it forms an internal barrier against water penetration. Mega Add-Mix 204 also increases the plasticity of concrete and mortar, and prevents from water absorption those results thereby as a guard against freeze and thaw damage.

The product is chloride free hence its ideal for plain concrete and re-enforced concrete mixes in all ratio of mix designs. Mega Add-Mix 204 is resistant & prevents the moisture capillary action therefore reduces the efflorescence in concrete that results in color stability of hardened concrete.



WHERE TO USE

In all waterproof mortar and screed, as this is a mortar admixture for waterproofing. For example Basements, Reservoirs, Concrete Water Tanks, Water Courses & Canals and all kind of structures subject to water retaining and immersion.

BENEFITS AND ADVANTAGES

- Reduces water requirement of concrete and mortar mixes.
- Reduces permeability and water absorption of concrete and mortar without causing strength reduction.
- Improves workability.
- Produces dense and homogeneous concrete.
- No effect on setting time of concrete / mortar.

ENGINEERING SPECIFICATIONS

Mega Add-Mix 204 meets or exceeds the requirements of ASTM 494 Type A, F and G.

ADDITIONAL ADVANTAGE

Mega Add-Mix 204 has been modified addition of a special natural polymer that enhances the crack resistance, shrinkage resistance and increased resistance against erosion in running water where traction of particles is a root cause of surface damage.

NEW GENERATION POLYMER

Mega Add-Mix 204 is also modified with new generation Polymer added @ 1% for enhanced crack reduction and resistance to water borne chemicals.

DOSAGE

Mega Add-Mix 204 is added 1-2 % by weight of cement on the mixture.

TECHNICAL DATA

Color	White Powder
Solution	Aqueous solution
Air Entrainment	<2%
Chloride Content	Nil
PH-Value	8-10
Specific Gravity	1.14

CLEAN UP

Materials are difficult to remove when set. Clean tools and equipment before the material set.

VALUE BASE

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the product uses.

HEALTH AND SAFETY INFORMATION

It is physiologically non hazardous once cured. However, follow standard Health & Safety Procedures when handling the product and wear gloves and face / eye protection. Avoid eye and skin contact. If skin contact occurs, wash with plenty of water and soap. In case of eye contact rinse with plenty of water and seek medical advice.

Non reacted material should only be disposed to special designated sites. It is better to let the product react with water to form foam before disposal in landfill sites.

The information given here is true, represents our best knowledge and is based not only on laboratory work but also on field experience. However, because of numerous factors affecting results, we offer this information without guarantee and no patent liability is assumed. For additional information or questions, please contact your local representative.

LEGAL NOTES

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In case of any query or technical assistance, please feel free to contact us on following numbers mentioned below. Our dedicated customer support team will be happy to assist you.



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HEAD OFFICE: C-1-C, 2nd Floor, Main Khy-e-Itehad, Near KFC,
Opposite Dubai Islamic Bank, DHA Phase 7, Karachi-Pakistan.
PLANT: Plot B-653, Sec. 3, Near Life Care Medical, Ahsanabad
Industrial Area, Karachi-Pakistan.
☎ +92 213 5318800 📞 +92 318 3880164
✉ info@megagroup.com.pk 🌐 www.megasealers.com