

REAL MICROAIR MICROAIR

REAL MICROAIR, an air-entraining agent for concrete that complies with ASTM C260 and BS 5075 specifications.

General Description

REAL MICROAIR is an air-entraining agent for concrete and mortar. It contains neutralized Vinsol Resin. It may be added to the concrete at job site or at ready-mixed concrete plant for maximum ease of use. No chloride is used in its formulation, consequently it is recommended for lightweight concrete and pre-stressed concrete. It is also compatible with waterproofing agent and other admixture. However, each material should be added to the concrete separately. **REAL MICROAIR** can be used to obtain up to 10%-20% weight reduction without reducing the handling workability.

Do not use other superplasticizer or water-reducing agent in the mix with **REAL MICROAIR**. It is compatible with selected **REAL POINT**'s water-reducing agent and superplasticizer.

Recommended For

- Production of air-entrainment concrete
- Production of lightweight concrete
- Topping up concrete and screeding application
- Civil engineering applications such as soil stabilization, backfilling trenches, plugging unused pipelines, etc.

Advantages / Benefits

- Increases durability
- Reduces segregation and bleeding
- Improves workability and plasticity
- Reduces water requirement thereby reducing permeability
- Increases the yield of concrete by the percentage of air-entrained

Recommended Dosage

REAL MICROAIR is recommended at a typical dosage rate of 50ml - 200ml per 100kg of cement depending on the amount of air-entrainment required. If Silica Fume and Fly Ash are incorporated with the amount of **REAL MICROAIR** needed is twice the amount required in the mixes containing cement only. The exact dosage of **REAL MICROAIR** needed for a given air content of concrete is to be ascertained first with local concrete raw material constituents. The dosage rate can be modified to fit variations in cement, aggregate or job conditions or where special performance characteristics are required.

REAL POINT SDN BHD recommends that special mix designs with dosage rates outside recommended rate, to contact our representative to achieve specified requirements.

Packaging

REAL MICROAIR is supplied in 5 litres, 20 litres pail and sealed 205 litres drum.

Storage / Shelf Life

REAL MICROAIR can be stored for 1 year in tightly sealed original drum or pail.

Health and Safety Precaution

Inhalation

In case of discomfort, move to a ventilated area.

Skin Contact

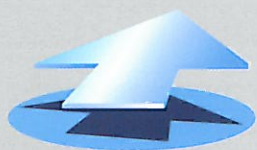
Flush skin thoroughly with water.

Eye Contact

Flush eyes with water and carefully rinse under eyelids. If irritation persists, consult a physician.

Ingestion

Immediately rinse mouth with water. Do not induce vomiting. If conditions worsen, consult a physician immediately.



REAL POINT

STATEMENT OF RESPONSIBILITY

The technical information and application advice given above are based on the present state of our best scientific and practical knowledge. As the information above is of a general nature, no assumption can be made as to the suitability of the product for a particular application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of the product for their intended use.

Field service where provided, does not constitute supervisory responsibility. The owner, engineer or contractor may reject or modify any suggestions made by REAL POINT SDN BHD either orally or in writing since ultimately it is their responsibility and not REAL POINT SDN BHD for carrying out procedures appropriate to a specific application.

REAL POINT SDN BHD (412492-U)

Corporate Office:

No.2, Jalan Intan, Phase NU3A1,
Nilai Utama Enterprise Park,
71800 Nilai, Negeri Sembilan
Darul Khusus.

Tel: 606 - 797 1633

Fax: 606 - 799 6833

Website: www.realpoint.com.my

Email: info@realpoint.com.my /
sales@realpoint.com.my

Kota Kinabalu:

Lot 15, Lok Kawi Industrial Estate, Phase II, KM 19, Jalan Penampang-Papar
Lama, 89600 Kinarut, Kota Kinabalu, Sabah.

Tel: 6088 - 750 622 / 751 622

Fax: 6088 - 752 622

Penang:

No.38-0, Ground Floor, Lorong Tangling Indah 3, Taman Tangling Indah,
Simpang Ampat, 14100 Simpang Ampat,
Pulau Pinang.

Kuching:

Lot 1479, (Sublot 156), Demak Laut Industrial Park,
Phase 2 (SMI Industrial Park), Jalan Bako, 93050 Kuching,
Sarawak.

Tel / Fax: 6082 - 433 230

Johor:

No.371, Jalan Idaman 3/9, Kawasan Perindustrian Desa
Idaman, 81400 Senai, Johor Darul Takzim.