



We create chemistry

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### To Whom It May Concern

**Subject: Crystalline waterproofing admixtures**

Dear Sirs,

As the World's largest supplier of construction chemicals BASF has many brands for their products; all formulated to best match the conditions in which they are intended for use. This includes climate, raw materials and environmental conditions. Many of these products, however, are based on similar technology with a proven track record.

Master Builders Solutions from BASF provides capillary waterproofing admixtures to enhance the durability of structures. In our region, they are branded as MasterLife WP; the "Life" indicating durability and "WP" for waterproofing. In other regions of BASF, they may be branded MasterPel or Rheomac.

MasterLife 300D (previously known as Rheomac 300D) capillary waterproofing admixture is a portland cement based crystalline cementitious material manufactured by the Admixture Systems division of BASF Corporation, Cleveland, Ohio, USA. MasterLife 300D reacts in concrete to form non-soluble crystalline hydration products in the capillary pores of concrete. These crystalline hydration products effectively reduce the permeability of concrete thus reducing absorption and the penetration of water and other liquids. Over time this will allow the sealing of cracks of up to 0.4mm negating the ingress of water into the structure.

MasterLife WP 3760 crystalline powder admixture sold within the ORA (Middle East, West Asia, CIS and Africa) region is based on similar technology to MasterLife 300D marketed in North America and its mode of action is also similar. Other products with similar technology and action include MasterPel 760 marketed by BASF throughout Asia. To reduce environmental impact MasterLife WP 3760 is manufactured using locally-sourced raw materials whilst maintaining quality and performance.

A Private Company Incorporated with limited liability  
in the Emirate of Dubai Paid Up Share Capital  
Dhs. 300,000 Commercial Registration No. 52538  
شركة خاصة ذات مسؤولية محدودة في إمارة دبي  
رأس المال المدفوع ٣٠٠,٠٠٠ درهم. سجل تجاري رقم ٥٢٥٣٨

بي ايه إس إف لكيمياويات البناء اع م (ش.ذ.م.)  
ص ب ٣٧١٢٧ دبي. الإمارات العربية المتحدة  
ت ٨٠٠٤٩٣٩ هاتف مجاني: +٩٧١ ٤ ٨٠٩٠٨٠٠  
فا ٨٨٥١١٣٠ / ٨٨٥١٠٠٢ +٩٧١ ٤  
www.master-builders-solutions.basf.ae



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According to the classification provided in ACI 212.3R-10 "Report on Chemical Admixtures for Concrete" MasterLife 300D and MasterLife WP 3760 crystalline capillary waterproofing admixtures fall under the category Permeability-Reducing Admixtures for concrete exposed to Hydrostatic conditions (PRAH).

We hope this meets with your satisfaction.

for BASF Construction Chemicals UAE LLC

**David Bowerman**

Regional Business Segment Manager, Admixture Systems and Cement Additives,  
Construction Chemicals Division, ORA: Middle East, West Asia, CIS & Africa

