



member of

**OMNICON**  
GROUP

# ADMIXTURES OF THE NEW GENERATION

OMNICON provides high-quality concrete admixtures for use in the concrete products industry, precast and ready-mixed concrete industry.

**proven-in-praxis · innovative**



The production of high-quality admixtures requires comprehensive know-how. With over 20 years of experience in the production of concrete admixtures, we are ideally equipped for this challenge. Up-to-date admixtures need to have numerous of properties, due to the increasing quality requirements and new production methods.

Product	Property	Use	Face concrete	Core concrete
<b>Procon Special</b>	Air-entraining agent/ Efflorescence reduction agent	Colored concrete products	+	+/0
<b>Procon Special Plus</b>	Air-entraining agent/ Efflorescence reduction agent	Colored concrete products/ with coating	+	+
<b>Procon AP</b>	Air-entraining agent/ Efflorescence reduction agent	Paving stones	-	+
<b>Procon Pave</b>	Plasticizing agent	Paving stones	-	+
<b>Procon Premium</b>	Plasticizing agent/ Hydrophobic agent	Paving stones	-	+
<b>HPtec</b>	Hydrophobic agent	Paving stones	+	+
<b>HPtec LS</b>	Hydrophobic agent	Paving stones	+	+
<b>HPtec LS Plus</b>	Hydrophobic agent/ Air-entraining agent	Paving stones/ with coating	+	+
<b>HPtec PS</b>	Hydrophobic agent	Paving stones/ with coating	+	+/0
<b>HPtec ST</b>	Hydrophobic agent	Paving stones	-	+

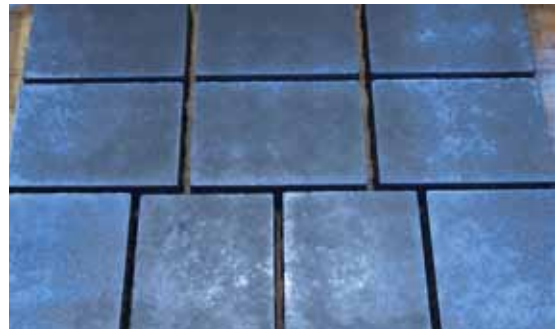
*Simply better...*

## ADMIXTURES

at the example of the penetration ability  
of surface protection on the wet side



**Standard admixture**



**Optimized admixture**

with optimal penetration of the surface protection  
(same applied amount)

OMNICON admixtures are especially developed for the combined use with OTE-surface protection products.

Together with aqueous surface protection products, they allow optimal penetration on the wet side and long-lasting protection, while having a natural appearance at the same time. Special admixtures in the core concrete facilitate optimal compaction as well as high strength and support good filling behavior with low water absorption.

When using surface protection products it is important that surface protection and admixtures are coordinated.

The right combination forms the basis for a functional protection against efflorescence. The use of hydrophobic agents can avoid ingress of water and potential frame formation. At the same time the frost resistance of the stone is increased and thus, it is protected for years. This is clearly visible when the products are stored outside, densely packed, and efflorescence do not appear.

Find further information on  
[www.omnicon.com](http://www.omnicon.com)

**Or contact us directly!**  
E-mail: [info@omnicon.com](mailto:info@omnicon.com)  
Phone: +49 461 48071-11

*Simply better...*