



# CONTRACTOR PRODUCTS SIKA'S POWDERED ADMIXTURE RANGE FOR SPECIAL APPLICATIONS

CONCRETE SOLUTIONS

BUILDING TRUST



# TURN COMMON CONCRETE INTO SOMETHING SPECIAL

1



Sika® Stabilizer Flow-100 is a high-performance superplasticizer in powder form based on Sika® ViscoCrete® polycarboxylate polymer technology. It can be used as a universal concrete admixture to improve the workability time on construction sites where it may be needed due to unplanned disruption in concrete processing. Sika® Stabilizer Flow-100 is used to adjust the workability of the concrete at the job site. Sika® Stabilizer Flow-100 is a fast and easy way to adjust workability on site and to adjust the workability and/or consistency without negative influence on the compressive strength or w/c-ratio.



## THE ADVANTAGES USING THESE POWER PACKS ARE

- Water-soluble bags can be added in the batching plant or in the truck mixer on site
- Easy dosing
- Easy to store and long shelf-life
- Contractor products can turn simple concrete into special application concrete

2



Sika® Stabilizer Pump-100 is a universal concrete admixture to improve the pumpability of difficult concrete mixes and to protect concrete pumps and pipes from excessive wear. Sika® Stabilizer Pump-100 is mainly used for concrete mixes with variable fines, low cement content, a poor particle size distribution (granulometry) and consequently where there is a low water retention capacity i.e. mixes which tend to segregate when pumped and/or create very high pump pressure. It greatly increases the internal cohesion, plasticity and flexibility of the fresh concrete. The stress on the pipes and the concrete pump is reduced with Sika® Stabilizer Pump-100 resulting in better equipment longevity.

3



Sika® Stabilizer Pile-100 is a powdered admixture formulated for CFA (Continuous flight augering) piling concrete. Piling concrete is designed to have a high flow and be compacted under its own weight. It is used to produce stable and solid foundations in areas that have difficult ground conditions. It is also used to produce retaining wall structures. The use of Sika® Stabilizer Pile-100 will improve the reinforcement cage placement in dry ground conditions. It improves cohesion properties of the concrete; reduces occurrences of aggregate locking during cage placement, reduces water loss from concrete and reduces segregation and bleed.

4



Sika® Stabilizer Light-100 is a powdered admixture for the production of lightweight concrete and mortar. The product is suitable for site mixed concrete as well as ready mixed concrete. Sika® Stabilizer Light-100 is used for the production of lightweight concrete for filling around pipes in trenches, thermal and acoustic insulation or lightweight screeds. Sika® Stabilizer Light-100 can be used to provide highly air entrained concrete, with stable air even after concrete placement.

5



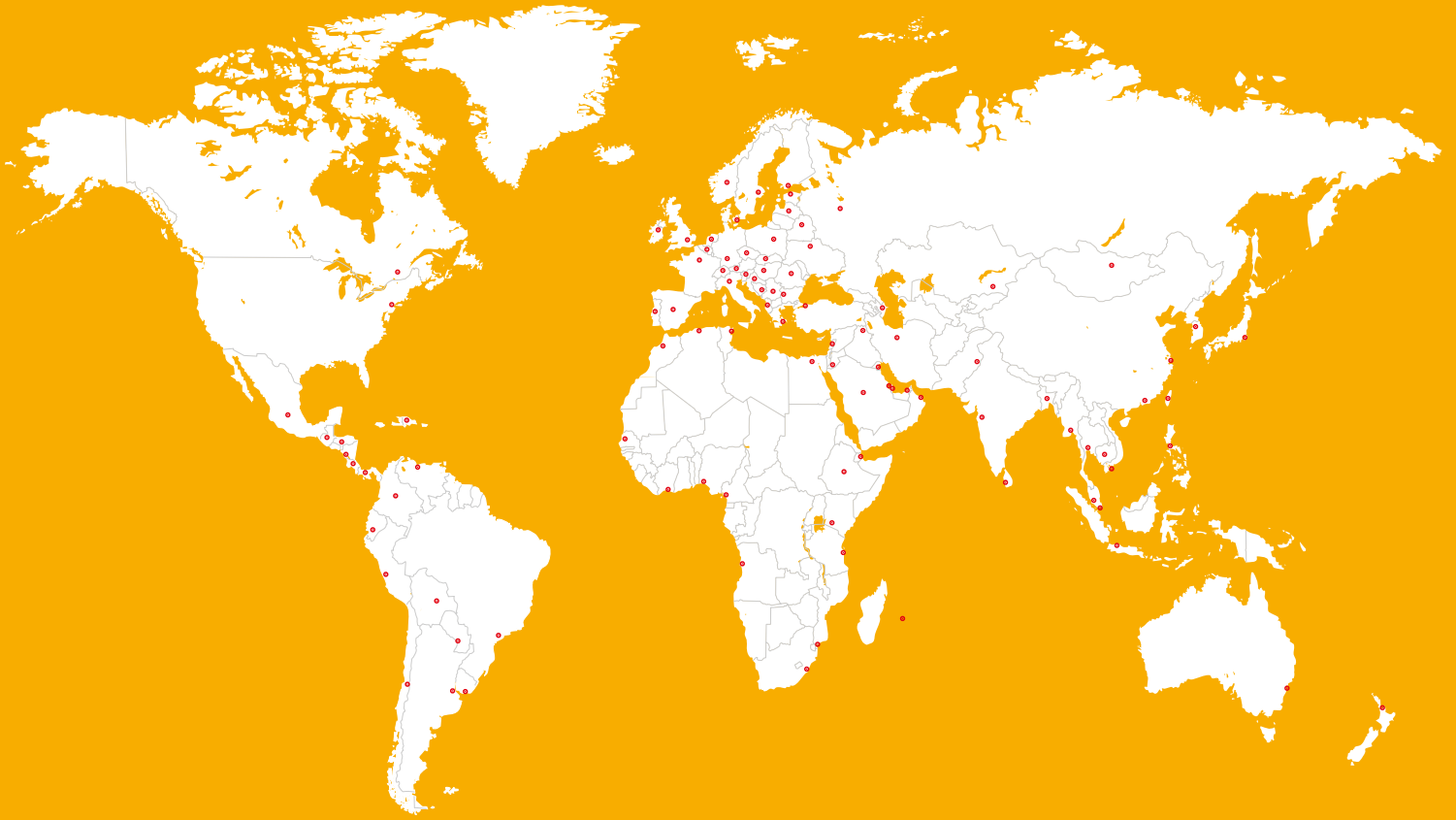
Sika® Stabilizer-100 UWC is a powdered underwater concrete /anti-washout admixture. It is formulated to increase the cohesion of concrete and to enable significant reductions in washout. Sika® Stabilizer-100 UWC allows the production and improvement of concrete to be placed underwater. It is suitable for a wide range of applications where concrete is to be placed underwater e.g. marine construction. Sika® Stabilizer-100 UWC will strongly increase the cohesion of the concrete mix; it has superior anti-washout properties and provides improved integrity of concrete placed underwater.

6



SikaControl® AER-200 P is a powdered admixture that chemically entrains air in concrete. No physical action is therefore needed to establish the air voids. SikaControl® AER-200 P has been designed and formulated to deliberately introduce air into concrete in the form of evenly sized and uniformly distributed micro air voids. SikaControl® AER-200 P significantly improves the freeze/thaw resistance and therefore the durability of concrete.

# GLOBAL BUT LOCAL PARTNERSHIP



## FOR MORE INFORMATION:



### WE ARE SIKA

Sika is a specialty chemicals company with a leading position in the development and production of systems and products for bonding, sealing, damping, reinforcing and protecting in the building sector and the motor vehicle industry. Sika's product lines feature concrete admixtures, mortars, sealants and adhesives, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems.



Our most current General Sales Conditions shall apply. Please consult the most current local Product Data Sheet prior to any use.



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