



Tips and Advice
for filling swimming pools
STEULER-KCH POOL CONSTRUCTION

A) Basics

Before a swimming pool is filled for the first time, the Alkadur SB Jointing Cement has to be completely cured. Furthermore we recommend to clean and to sanitise the tile and/or mosaic surface.

Use only suitable cleaning and sanitising agents. In case of using not-suitable materials, a damage of the cement joint can occur.

In this respect, we refer to our Cleaning Advice as well as generally valid instructions.

In case of doubt, the use of cleaning and sanitising agents should be agreed with us to avoid any damage at the Swimming Pool Sealing system.

B) Filling

The water for filling the swimming pool should have a temperature of min. 15° C.

The difference in temperature between the fill-up water and the pool construction/environment temperature should not exceed 10°C.

During the subsequent heating up of the bath water, the heating rate should not exceed max. 2 K per hour.

C) Curing Times

The used Jointing Cement is an epoxy resin material which cures chemically. The chemical curing depends on the temperature and has to be observed before start-up of the swimming pool.

The Jointing Cement will have cured completely and thus the full chemical and thermal resistance of the epoxy jointing material will be achieved:

at + 20°C after approx. 10 days and
at + 10 °C after approx. 20 days.

These waiting times have to be strictly observed.

A reduction of the waiting time can be achieved with special measures which are to be agreed upon for each project individually.