



zandleven coatings

Surface conditions

The concrete must be conditioned with well before repair and/or coating, to give a good adherence to the repair or coating system.

When using form work, this has to be provided with a mould release agent on the inside. Plastic sheeting or special mould release wax can be used for this.

The concrete (new concrete minimum 35 days old) may not contain more than 4% moisture.

There may not be any oils and/or greases present on the surface.

Remove present oils and/or greases with degreasers or emulsifiers. **Never** degrease with thinner.

Application of Acraton plastics and other coatings must be carried out only at temperatures between 5°C and 35°C and a relative humidity of maximum 85%.

During application the surface must be dry and the temperature must be at least 3°C above dew point.

Repair with Epoxy mortars

Inspect the concrete surface on loose parts by tapping. Cut out loose parts in the concrete surfaces, if necessary with the help of pneumatic tools.

Derust exposed reinforcement steel well, if necessary with the help of pneumatic needle hammers or blasting.

Smear repairspots, including the exposed reinforcement steel, well with Acraton sealer.

Apply mortars in the still sticky Acraton sealer.

Equalize with Epoxy filler

Dispose the entire surface of laitance, grease, dirt and loose parts by etching or (wet)blasting.

Carry out possible repairs as described under 'repair with Epoxy mortars'.

Equalise roughness', pouring holes and air bubbles with Epoxy filler.

Coating

Clean the surface carefully.

Carry out pre-treatment as described under 'repair with Epoxy mortars' and 'equalise with Epoxy filler'.

After pre-treatment. Apply the prescribed coating system.

General

Clean the surface carefully, like disposing of laitance, blasting dust, dirt, grease, algae, loose parts etc.

Take care of sufficient ventilation during application, drying and hardening.

Exercise enough drying time between the mutual treatments.

Inspection

If inspection of the treatment is desired. It is necessary to inform approximately 1 week ahead where and when the work is being carried out.

Always consult the corresponding technical information sheets.



Ganzlin

