CONVERT OLD TRADITIONAL CONCRETE FLOORS INTO JOINT FREE FLOORS

Our Extreme product range makes it possible to convert a traditional concrete slab into a joint free floor. First you cut the crack open and vacuum well. To convert a traditional concrete floor into a joint free floor you must "sew" the floor together. First you create a Zig Zag patter making 30 cm (one foot) long cuts in the floor. After cleaning a steelbar is put into the gap and you glue the steelbar into the floor using the epoxyprimer with fine sand. Finer cracks can be fixed with a concrete mender or a mesh. The floor can be primed directly after the application of these joints, if you use the same epoxy primer. Use "natural" places like door openings, culumns etc to make the dayjoints. Due to the fact that Extreme have no contraction or shrinkage during curing it is possible to achive almost invisible day joints. Non the less you need to be aware that cementbased products can create colour differences due to curing etc. Due to the high flexural strength of Extreme will not separate in day joints. Insert of a profile will give a straight line. To make the day joint as invisible as possible if you make terrazzo it is important to chip the joint with a hammer, before the next pour.

Before you screed the floor:
- Notice that we recommend a rougher sand that you normally will use for a resin floor. 1-2,5 mm
-There are many primers on the market – if you do not use our primers – please make sure that it is good quality
-Level the floor before the application of the screed and never use the finishing material to fill defects and holes in the floor. These must be repaired before the application of the finish material
-Epoxy resins and most other primers are sensitive to temeperature – make sure they are dry before the application of the floor
-Do not apply finishing materials with high differences in thicness over very short distances. In this case you should make proper surface preparation and solve this problem before the application of the finishing screed.
-Make sure that the stone carpet has been proper vacuumed and that you have no dead spots in the "stone carpet". Make sure that the stone carpet is created properly without "dead" spots.
-Plan your work and make sure that you have the right working conditions. Make sure you have free passage, can get out and have a place where you can clean your tools without making a mess
- Take precaustions to avoid staining objects on site
-Prepare tools and machinery – make sure that you have electrical installationes need etc.
-Make a small test mix and adjust machinery Especially when mixerpumps are used
-Lubricate the hoses
-Do not begin to apply on the floor before you are sure that machinery is well adjusted
-Test the material that comes out of the mixer pump before connecting the hoses
After screeding the floor
-The floors in the extreme series must not be covered during curing
-For correct curing make sure that you have stable and constant temperatures
- Low temperatures can delay curing significantly and very higth temeperatures can accelerate the curing
-Be aware that the grinding of extreme is different from traditional concrete surfaces
After finishing the floor
-Concrete floors behave better when they can breathe and covering parts of the floor with rubber mats or furniture may cause colour change

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