

INSTRUCTIONS FOR USE CONTINUED

It may be possible to prepare lightly contaminated areas by treatment with Conren XD80 Degreaser (please refer to the Technical Services Department) Excessive laitance should be removed by vacuum blasting, grinding or light scabbling. Old concrete floors should be prepared by one of the mechanical methods above.

To ensure maximum bond is achieved, grooves must be cut into the perimeter of the subfloor. Typically 20mm deep by 8mm wide, 150mm from and running parallel with the walls and adjacent to any doorways, plinths etc. including any finished edge i.e. both sides of a daywork joint. The groove must have a clean square edge and the Hydrothane laid into the fill depth. Forming a perimeter anchorage

PRIMING

Prepared substrates to be topped with Hydrothane should be primed with Hydrothane screed primer. The primer should be applied as a thin continuous film using stiff brushes or rollers. Avoid over application and puddles.

The primer aggregate pack can be broadcast over the surface immediately at a rate of 0.25kg/m². Porous floors may require two coats of Hydrothane Screed Primer. In this case the aggregate should be applied to the final coat. The primer should be allowed to cure overnight and all loose aggregate should be removed by brushing prior to the application of Hydrothane.

MIXING AND APPLICATION

Hydrothane screed is supplied in pre-weighed packs ready for on site use. Mechanical mixing is essential and a createangle or similar mixer is recommended. Mixers of free fall type are not suitable. Add the total content of the aggregate bag to the mixer and premix for 2-3 minutes. Add the contents of Part B can to the Part A can and mix for 1-2 minutes, using a slow speed drill fitted with a suitable mixing paddle. Add the contents of the Pigment Pack and mix for a further minute. Then add the mixed resin to the aggregate in the mechanical mixer and mix for a maximum of 3 minutes until the components are thoroughly blended together. Once mixed the material must be used immediately. Apply Hydrothane screed onto the cured Hydrothane Screed Primer and trowel out to the required level. The Hydrothane screed should then be tamped using a wooden float to ensure full compaction. To ensure closed textured finish trowel off the screed with a stainless steel or chrome trowel. Care should be taken to avoid leaving trowel marks in the surface. Trowel glide may be improved by smearing the trowel face with a tiny amount of paraffin oil.

DISPOSAL

All tools and equipment should be cleaned with Conren solvent cleaner immediately after use. Spillage should be absorbed with sand or sawdust and disposed of in accordance with statutory regulations.

STORAGE

Shelf life at least 12 months if stored in original containers between 10° C and 25° C

PRECAUTIONS

For further information on our precautions please see the MSDS.

Technical Service and Quality Assurance

All information provided in this leaflet is based on results obtained from our own experience and testing which is given in good faith. The information is provided without guarantee as the user will be deemed to have satisfied themselves independently of the suitability of Conren's product for their own particular purpose. Conren Limited cannot be held responsible for any errors as a result of any incorrect information being provided.



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