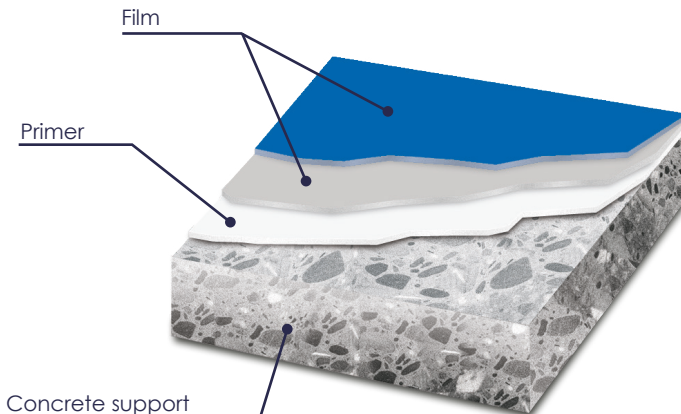


### GENERALITIES AND TECHNICAL DATA

<b>TYPE</b>	Epoxy Resin finishing coat.
<b>FEATURES</b>	Liquid state application, water based epoxy resin protective coating formula.
<b>CARACTERISTICS</b>	To be applied as finishing layer in anti-carbonation epoxy floor coating cycles in generic concrete applications. Ideal anywhere the use of solvents is prohibited for low air exchange, inflammability hazardous, etc.
<b>COLOR</b>	Neutral
<b>TINT</b>	Color Chart. Supplied separately as C attachment (AQUATONER)
<b>APPEARANCE</b>	Semi-Clear
<b>SUBSTRATE</b>	Can be used in either pre treated resin surfaces or in already water or solvent based epoxy or polyurethane primer floorings.
<b>FINISH</b>	Typically not requested.
<b>COVERAGE</b>	One or two 150 - 200 g/m <sup>2</sup> layers usually recommended, corresponding to a dry thickness of 140 - 160 µm.
<b>SOLID CONT.</b>	by weight: 70 % (± 1) by volume: 58 % (± 1)
<b>NOMINAL YIELD</b>	5 - 6 mq/kg. In estimating the necessary supply quantities one must also consider all waste often generated in both the mixing and pose phases.
<b>VOC</b>	of Supply: less then 20 g/l Colored (10% in weight): 20 g/l These are nominal values and might slightly differ based on color type.

### SCREED PREPARATION

<b>GENERALITIES</b>	All treated surfaces must be clean, oil, grease, chemical free and in perfect structural conditions. This includes floor evenness and maintenance. Should any of the above requirements not be met, consequent soil interventions would then be necessary.  Diamond disc sanding only
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### POSE INSTRUCTIONS

<b>APPLICATION</b>	Applied by ways of a roller, brush or spray, through the use of airless pumping systems with compression rates >45:1. Do not apply with temperatures below 5°C.
<b>ROLLER</b>	High quality roller use only.
<b>BRUSH</b>	To be used in small areas or for small repair works. We recommend the use of professional grade brushes only.

### MIXING AND DILUTION

<b>MIXING</b>	Mechanically mix component A, B and the colorant paste (comp.C) separately. Subsequently, pour the colorant C paste in the Part A container, paying close attention to pick up any residual traces; part A and C must be perfectly mixed. Ultimately, slowly pour part B in the colored part A container. Mixing will be complete after about 2 minutes of agitation and, in any case, whenever the final mix reached chromatic homogeneity. We suggest using the product's full content and not partially.
<b>MIX RATIO</b>	Weight: Part A (base): 80 Part B (hardener): 20 [A 100 - B 25]
<b>DILUTION</b>	Clean, Sweet water dilution might be necessary but never above 15%.
<b>POT LIFE</b>	1 hour at 20° C Less at higher temperatures. Pot-life ends whenever the product loses its body and begins to thicken.



### TECH

<b>HARDNESS</b>	Pencil: 4 H
<b>ADHERENCE</b>	> 3 MPa (on concrete)

### POSE REQUIREMENTS

Apply exclusively with temperatures of at least 5°C above Dew-Point.

### CURING TIMES

<b>TEMP. E RH 65%</b>	20 °C
<b>DUST OUT</b>	2 h
<b>DRY ON TOUCH</b>	10 h
<b>WALKABILITY</b>	48 h
<b>CARRIAGE ALBLE</b>	72 h

Insufficient ventilation or low temperature conditions will require higher times of polymerization and might cause trapping of solvents. As a result, premature coating deterioration might occur.

Excessive surface humidity or condensation during polymerization will severely hinder the cross-linking process and must then be avoided.

Should covering time be exceeded, surface will need to be mechanically sanded before applying any additional layers.

### STANDARD BOX AND STORAGE

<b>BOX</b>	8 kg base 2 kg hardener
<b>STORAGE</b>	Store all sealed boxes away from direct sunlight and in covered, dry and cool areas.
<b>TEMPERATURES</b>	5 – 40 °C
<b>RH%</b>	0 – 90 %
<b>SHELF LIFE</b>	6 months

### CLEANING AND SAFETY

<b>CLEANING</b>	Only use idoneous diluents. In the event of spilling, dispose according to local rules and regulations.
<b>SAFETY</b>	Carefully read all precautions included in both this tech sheet and the safety sheet included in the box. Always adopt standard work precautions. Hypersensitive individuals must remember to wear protective clothes, gloves and put on protective face, hand and exposed body part creams.
<b>APPLICATIONS</b>	Not recommended below 10°C or above 35°C. Not to be applied with temperatures below 5°C. Relative low humidity conditions and strong ventilation greatly reduce "dust out" times, thus causing surface unevenness and pattern discontinuity.
<b>PRECAUTIONS</b>	All electrical installations must be grounded. In explosion hazardous areas, operators must utilise non metal tools and anti spark shoes.

\*All communication generated by Seventy Srl, whether in print, via qualified and/or delegated personnel or through any other tangible or intangible means, having the sole scope of conveying information on the correct use and installation of its full range of products, notwithstanding their accuracy and full completeness, it won't ever be used, under any circumstances, as grounds for legal litigations against Seventy or any of its employees and associates.

This is more so in consideration of several other external factors objectively beyond the control and jurisdiction of Seventy Srl itself.

These include, but are not limited to: installations carried out by personnel other than Seventy's, peculiar adverse pose conditions and other relevant material factors.

In lieu of the considerable percentage of unpredictable events negatively affecting pose, it is therefore recommended for all of our clients investigate, through a thorough profiling of tangible evidence, the correct product adequacy and needed quantities prior to purchase.



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