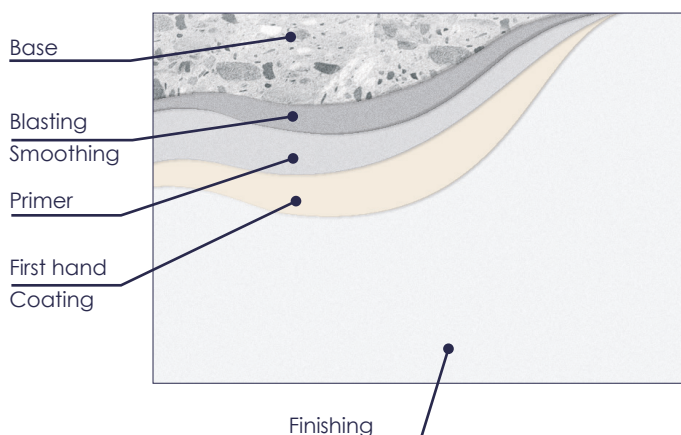


GENERALITIES AND TECHNICAL DATA

TYPE	Protective, anti yellowing polyurethane coating.
FEATURES	Polyurethane based resin solvent for liquid state application as a finishing layer in high impact chemical and physical resin coatings.
CARACTERISTICS	Industrial grade, anti carbonation film coating. Particularly indicated in bridge, road and sport center construction.
COLOR	Neutral
TINT	Color Chart. Supplied separately as C attachment.
APPEARANCE	Opaque
SUBSTRATE	Can be used in either pre treated resin surfaces or in already water or solvent based epoxy or polyurethane primer floorings.
FINISH	Typically not requested.
COVERAGE	One or two 200 g/m ² layers usually recommended, corresponding to a dry thickness of 110 - 120 µm.
SOLID CONT.	by weight: 68 % (± 1) by volume: 59 % (± 1)
NOMINAL YIELD	5 mq/kg. In estimating the necessary supply quantities one must also consider all waste often generated in both the mixing and pose phases.
VOC	of Supply: 200 g/l Colored (10% weight): 200 g/l These are nominal values and might slightly differ based on color type.

SCREED PREPARATION

GENERALITIES	All treated surfaces must be clean, oil, grease and 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.
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POSE INSTRUCTIONS

APPLICATION	Applied by ways of a roller, brush or spray, through the use of airless pumping systems with compression rates >45:1. Over varnishability intervals set between 8 and 24 hours. Anything beyond this limit would require proper F Additive sanding. Do not apply with temperatures below 5°C.
ROLLER	Please use high quality anti-solvent nylon rollers only.
BRUSH	To be used in small areas or for small repair works. We recommend the use of professional grade brushes only.

MIXING AND DILUTION

MIXING	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.
MIX RATIO	Weight: Part A (base): 80% Part B (hardener): 20% [A 100 - B 25]
DILUTION	Polyurethane diluent SOL 83 al 5% max.
POT LIFE	40 minutes at 20° C Less at higher temperatures. Pot-life ends whenever the product loses its body and begins to thicken.



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ABRASION RES.	17,5 mg (TABER Test 1.000 rpm/1.000 g/mole CS 10)
ELONGATION	at breakage 2,6%
HARDNESS	Bucholz: 111 Pencil: 7 H
ADHERENCE	> 3 MPa (on concrete)

POSE REQUIREMENTS

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

CURING TIMES

TEMP. & RH 65%	20 °C
DUST OUT	1 h
DRY ON TOUCH	2,5 h
WALKABILITY	48 h
CARRIAGE ALBLE	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

BOX	8 kg - 17,6 lbs base 2 kg - 4,4 lbs hardener
STORAGE	Store all sealed boxes away from direct sunlight and in covered, dry and cool areas.
TEMPERATURES	4 – 40 °C (39 - 104 °F)
RH%	0 – 90%
SHELF LIFE	6 months

CLEANING AND SAFETY

CLEANING	Only use idoneous diluents. In the event of spilling, dispose according to local rules and regulations.
SAFETY	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.
VENTILATION	System ventilation must allow solvent concentration to be maintained below explosion limits. All personnel must also be equipped with proper respirators.
PRECAUTIONS	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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