
**APPENDIX A
APPROVED BRANDS AND PROPORTIONS OF
SPECIAL SURFACE FINISH MATERIALS**

1. **MANUFACTURER:** Thoro System Products, Inc.
BRAND NAME: Thoroseal and Acryl 60
PROPORTIONS: Make a solution of 1 part Acryl 60 and 3 parts water. Add this solution to Thoroseal Plaster Mix (bridge grade or 50% white and 50% gray) to obtain a mixture having the consistency of pancake batter. Let it stand for 15 minutes and remix prior to using (some additional solution may be required before use).

2. **MANUFACTURER:** Akona Corporation
BRAND NAME: Mighty Bond Supreme and Concrete Surface Finisher
PROPORTIONS: Mix 1 part Akona Mighty Bond Supreme with 2 to 2-1/2 parts clean water. Mix with Concrete Surface Finisher to creamy consistency for spray or brush-on applications. A 50-lb. (23-kg) bag of Concrete Surface Finisher requires a mixture of 1/2 gallon (1.89 liter) of Akona Mighty Bond Supreme and 3 to 5 quarts (2.84 to 4.73 liters) of water. Weather and humidity conditions require more or less water. Trowelable (thicker) applications require less water.

3. **MANUFACTURER:** W.R. Grace and Company
BRAND NAME: Daraweld C
PROPORTIONS: Add 1 part Daraweld C to a dry mixture of 7 parts Portland Cement (50% Type I and 50% white) and 6 parts silica sand conforming to the following grading:

<u>Sieve Size</u>	<u>% Passing</u>	
	<u>Min.</u>	<u>Max.</u>
2.36 mm (#8)	100	----
1.18 mm (#16)	95	100
600 µm (#30)	85	100
150 µm (#100)	0	8
75 µm (#200)	0	2

Add water to obtain a mixture the consistency of pancake batter. Let it stand for 15 minutes and remix prior to using (some additional water may be required before use).

4. MANUFACTURER: Sika Corporation

BRAND NAME: SikaBond

PROPORTIONS: Portland Cement (50% Type I and 50% white) - 94 lbs. (42.7 kg)
Sand - 3 cubic feet (0.085 cubic meters) [500 pounds (227 kg)]
Sika Latex - 4 gallons (15.1 liters)
Water - as required

Use silica sand meeting the following gradation:

<u>Sieve Size</u>	<u>% Passing</u>	
	<u>Min.</u>	<u>Max.</u>
2.36 mm (#8)	100	----
1.18 mm (#16)	95	100
600 µm (#30)	85	100
150 µm (#100)	0	8
75 µm (#200)	0	2

Add the Sika Latex, sand and Portland Cement in that order and add water to bring the mix to a pancake batter consistency.

5. MANUFACTURER: W.R. Meadows, Inc.

BRAND NAME: Intralok Bonding Agent

PROPORTIONS: Add 1 part Intralok, 5 parts Portland Cement (50% Type I and 50% white) and 10 parts silica sand conforming to the following grading:

<u>Sieve Size</u>	<u>% Passing</u>	
	<u>Min.</u>	<u>Max.</u>
2.36 mm (#8)	100	----
1.18 mm (#16)	95	100
600 µm (#30)	85	100
150 µm (#100)	0	8
75 µm (#200)	0	2

Blend the sand and cement in a dry condition. Mix Intralok and a portion of the water together and add it to the sand-cement blend and mix thoroughly. Add additional water to obtain a mixture the consistency of pancake batter.

6. MANUFACTURER: Tamms Industries Company

BRAND NAME: AKKRO-7T and Concrete Finisher

PROPORTIONS: Stir AKKRO-7T slowly and thoroughly before using. Make a solution of 1 part AKKRO-7T and 3 parts water. Add 2 quarts (1.89 liters) of this solution to one-half bag of concrete finisher. Mix for 1 minute at a slow speed with a drill mixer. Add additional mixing solution and concrete finisher to bring the material to the desired consistency.

NOTE: Each lot of AKKRO-7T shall be tested and approved prior to use.

7. MANUFACTURER: The Euclid Chemical Company

BRAND NAME: Eucoseal and Flex-Con

PROPORTIONS: Make a solution of 1 part of Flex-Con and 2.5 parts of water. Mix each 50-lb. (22.7-kg) bag of Eucoseal and 1.75 gal (6.6 liter) of the solution. Mix to pancake batter consistency and allow to fatten for 15 minutes before application.

8. MANUFACTURER: TK Products

BRAND NAME: TK-225 and TRI MIX Plaster Mix

PROPORTIONS: Mix three parts water to one part TK-225 liquid bonding agent. Add 6 to 8 quarts (5.68 to 7.57) of liquid to the 80-lb. (36-kg) bag of TRI MIX Plaster Mix to achieve the desired consistency. Mix 2 to 3 minutes and allow to fatten for 5 to 10 minutes. Remix, if necessary.

9. MANUFACTURER: Concrete Technology, Inc.

BRAND NAME: CTI Series 110/111 and Series 105 Grout

PROPORTIONS: Add 5 quarts of Series 110/111 to 50 lbs. of Series 105 Grout. Mix to achieve the desired consistency. 50 lbs. of Series 105 Grout yields approximately 100 square foot coverage.