

# CRYLAFLOR™ MIX CHART

## CRYLAFLOR™ P-101, G-201, T-301, T-303 COVE MIXING CHART

PRODUCT	SUBSTRATE/MATERIAL TEMP (°F)	VOLUME OUNCES OF CRYLAFLOR™ CURE (BPO) PER 1 GALLON OF CRYLAFLOR™ RESIN.
Crylaflor™ P-101	40°F	8.5 oz.
	50°F	6.5 oz.
	60°F	5.0 oz.
	70°F	4.0 oz.
	80°F	3.0 oz.
	90°F	2.0 oz.
Crylaflor™ G-201	40°F	11.0 oz.
	50°F	8.5 oz.
	60°F	6.5 oz.
	70°F	4.5 oz.
	80°F	3.5 oz.
	90°F	2.0 oz.
Crylaflor™ T-301 and Crylaflor™ T-303	40°F	4.0 oz.
	50°F	3.5 oz.
	60°F	3.0 oz.
	70°F	2.5 oz.
	80°F	2.0 oz.
	90°F	2.0 oz.
Crylaflor™ Cove	40°F	2.0 oz.
	50°F	1.5 oz.
	60°F	1.25 oz.
	70°F	1.0 oz.
	80°F	0.75 oz.
	90°F	0.50 oz.

## CRYLAFLOR™ ESD MIXING CHART

SUBSTRATE/MATERIAL TEMPERATURE (°F)	VOLUME OUNCES OF CRYLAFLOR™ CURE (BPO) PER 1 GALLON OF CRYLAFLOR™ RESIN
50°F	4.0 oz.
60°F	3.0 oz.
70°F	2.5 oz.
80°F-90°F	2.0 oz.

## CRYLAFLOR™ LTC ADDITIVE FOR LOW TEMPERATURE APPLICATION

If the air/substrate temperature is below 40°F, use the following amounts of Crylaflor™ LTC Additive (Low Temperature Cure).
The use of Crylaflor™ LTC Additive and high levels of Crylaflor™ Cure can cause yellowing. The usage level is the same for all resins.
<b>NOTE:</b> The material must be conditioned to the application temperature. See the Crylaflor™ Mixing Chart for the appropriate amount of Crylaflor™ Cure. Always add Crylaflor™ LTC Additive to the resin first, pre-mix for 15 seconds, then add Crylaflor™ Cure and mix for 1 minute.

AIR/SUBSTRATE TEMPERATURE (°F)	OUNCES OF CRYLAFLOR™ LTC ADDITIVE PER 1 GALLON OF RESIN
32°F	0.5 oz.
15°F	1.5 oz.
0°F	3 oz.

## CRYLAFLOR™ SL MIXING CHART

RESIN/SUBSTRATE TEMPERATURE (°F)	CRYLAFLOR™ G-201 RESIN	CRYLAFLOR™ SL FILLER 1 BAG (40 LBS.)	PIGMENT, IF REQUIRED (VOLUME OUNCE)	CRYLAFLOR™ CURE (VOLUME OUNCE)
40°F	7 Quarts	1 Bag	8 oz.	19.5 oz.
50°F	7 Quarts	1 Bag	8 oz.	15 oz.
60°F	7 Quarts	1 Bag	8 oz.	11.5 oz.
70°F	7 Quarts	1 Bag	8 oz.	8 oz.
80°F	7 Quarts	1 Bag	8 oz.	6.5 oz.
90°F	7 Quarts	1 Bag	8 oz.	4 oz.

## CRYLAFLOR™ BOND MIXING GUIDE

1. Add 16 ounces (1 pint) of Crylaflor™ Bond additive to 1 gallon of Crylaflor™ P-101.
2. Use the Crylaflor™ Mixing Chart to add the appropriate amount of Crylaflor™ Cure activator powder (depending on the temperature of the substrate/material) and mix for 45 seconds.

### IMPORTANT! THE MAXIMUM RE-COAT TIME FOR CRYLAFLOR™ BOND ADDITIVE IS 16 HOURS.

If the next coat is not applied within 16 hours, the primer must be mechanically sanded and wiped with Crylaflor™ Clean solvent. Failure to observe this could result in inadequate inter-coat adhesion.

## CRYLAFLOR™ BOND MT MIXING GUIDE

1. Add 1 gallon of Crylaflor™ P-101 resin to a clean and dry mixing pail.
2. Add 0.5 volume ounces of Crylaflor™ Bond MT and mix thoroughly for 30 seconds.
3. Add 1 volume ounce of Crylaflor™ LTC Additive and mix thoroughly for 30 seconds.
4. Add the appropriate amount of Crylaflor™ Cure (depending on the temperature of the substrate/material) to the pail and mix for 45 seconds.

## CRYLAFLOR™ COLOR MIXING GUIDE

**Powder:** 10-12 ounces per gallon or 8 ounces per batch of Crylaflor™ SL Filler Blend.

# CRYLAFLOR™ TEX POLYMER MIXING CHART

## MIXING

Material must be conditioned to the temperature at which it will be applied.

Crylaflor™ Tex is best mixed with an 850 RPM drill and a 5-inch Jiffy mixing paddle.

As a mortar (without additional aggregate), the minimum amount of liquid is 48 ounces. For deeper repairs (1/2" and deeper), always use 64 ounces (1/2 gallon) of liquid. Refer to the chart below for the proper amount of pea gravel.

**Never make a “dry mix” and DO NOT add any sand.**

The pea gravel must be washed and dried. These limits are important because if the mix is too dry, it may not cure properly or have enough residual liquid to form a proper bond with the primer. Too much liquid could result in shrinkage cracks. Any moisture or dirt on the surface of the gravel will weaken the polymer concrete.

## PIGMENTING

Crylaflor™ Tex is available in natural but can be pigmented with 4 fluid ounces of Crylaflor™ Color. The total amount of liquid to be used in a batch of Crylaflor™ Tex should include the 4 ounces of Crylaflor™ Color. For example, if the desired consistency is a 48-ounce batch of mortar, the batch will consist of 44 ounces of Crylaflor™ Tex liquid to a clean 5-gallon pail.

Pour in the Crylaflor™ Color, mix for 15 seconds and follow the steps described below for the specific temperature range.

## FOR TEMPERATURE RANGES OF 33°F TO 90°F

Add 48 ounces of Crylaflor™ Tex liquid to a clean 5-gallon pail.

Add 11 ounces of Crylaflor™ Cure and mix for 45 seconds.

Slowly add 1 bag (31 lbs.) of Crylaflor™ Tex powder (and pea gravel if needed) and continue to mix for 1 minute.

## FOR TEMPERATURE RANGES OF 0°F TO 32°F

Add 6 ounces of Crylaflor™ LTC Additive.

The total amount of liquid to be used in a batch of Crylaflor™ Tex should include 6 fluid ounces of Crylaflor™ LTC Additive.

Add 42 ounces of Crylaflor™ Tex liquid to a clean 5-gallon pail.

Add 6 ounces of Crylaflor™ LTC Additive and mix for 15 seconds.

Add 14 ounces of Crylaflor™ Cure and mix for 1 minute.

Slowly add 1 bag (31 lbs.) of Crylaflor™ Tex (and pea gravel if needed) and continue to mix for 1 minute.

APPLICATION THICKNESS (INCHES)	PEA GRAVEL SIZE (INCHES)	ADDITIONAL PEA GRAVEL (LBS.)	SQUARE FEET PER BATCH
1/4"	—	—	12.5 SF
1/2"	1/8"	5 lbs.	7.2 SF
3/4"	1/8"	10 lbs.	5.2 SF
1"	3/8"	17 lbs.	4.4 SF
1-1/2"	3/8"	26 lbs.	3.5 SF
2"	3/4"	35 lbs.	3.0 SF
3+"	3/4"	45 lbs.	2.2 SF

## MATERIAL WEIGHT/GALLON

Pea Gravel Size: 1/8", 3/8" and 3/4"

Pounds/Gallon: 11.5-12 lbs./gal.