

Hard Rock Advice XS Procast Countertop

Job: Concrete Countertop, tabletop, fireplace Mantel, etc

If pouring a larger piece, it is recommended to have multiple people to help with various tasks needed at the same time.

REQUIREMENTS

Surecrete's XS Procast, Precast Slurry Mix, integral Colouring (optional), Stain (optional)

Mixing Bucket with mixer and mixing paddle.

Plywood On Countertop (Sealed so that it will not wick moisture from the XS Procast material with foam or Melamine edge formations. Pieces should be poured a minimum of 2 inches.

Melamine edges require caulking the seams where the melamine meets plywood, Plastic spoon to create a uniform round for bead of caulking.

Super Concrete Renovator (SCR) - Water needed for neutralization.

Trowel, Sink Cut out, tap cut out.

Palm Sander (used for vibrating around the edges of the mold)

PREPARATION

Form should be fully prepared with sink cut out and tap circles firmly in place.

Mixing Buckets including a mixer with appropriate mixing paddle ready.

APPLICATION

Mix integral colour with Water in one bucket. Slowly mix in the bag mix. Make sure the same amount of water is used in each batch so that colour is the same for all batches.

Pour material into the mold, spreading the mixture out to desired thickness while another pail of the mixture is being mixed. Do not allow edges to dry out.

A Screed board should be used to smooth the mixture into the mold by sawing the screed board

back and forth. Then a magnesium float can be used to take out any ridges and close up any imperfections. Allow mixture to set up to the point where you can achieve a clear thumbprint impression. Finish with a steel trowel to further close up and smooth out the surface.

Dropped edges are created at the same time as the base is poured while using the palm sander at the edges (especially where the base meets the edges.

Allow product to dry for 24 hours before de-molding. For proper curing, cover with plastic for those 24 hours.

Staining of the countertop (optional) can commence 12 hours after de-molding. Sealing can done 24 hours after staining.

If you are not staining the countertop sealing can commence 12 hours after de-molding.

RESOURCES

Surecretedesign.com—Technical Data Sheets, SDS sheets and instructional videos.

HardRockDevelopments.com—Technical Data Sheets and SDS Sheets

Cost Estimate: - approximately \$ 25.00/ square foot not including sealer.

