

Hard Rock Advice XS Precast Countertop

Job: Concrete Countertop, tabletop, shower panel, fireplace panel, 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 Precast , Precast Modifier, Precast Slurry Mix, integral Colouring (optional), Stain (optional)

Mixing Bucket with mixer and mixing paddle.

Melamine Form for pieces being poured complete with dropped edge formations. Pieces should be poured a minimum of ¾ inch.

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

Or

Foam edges with double sided tape to hold in place. If foam rails are used for the edges, facing tape should also be used.

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 Modifier in one bucket. Slowly mix in the bag mix. If extra water is needed to make the mixture a little more flow-able. Up to 16oz. (2 cups may be used. Hard Rock recommends 8-9 oz. maximum.. 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 Trowel should be used to smooth the mixture into the mold.

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 6-8 hours before de-molding.

If material starts to set up, vibration will make it more flow-able again. Simply "slap" the mixture with the trowel to accomplish this.

If this piece will be sitting for a while, it is important that the piece is flipped over everyday. When being moved, the piece should be carried on edge to avoid cracking and breakage.

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

Sealing of the countertop can commence after 12 hours

RESOURCES

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

HardRockDevelopments.com—Technical Data Sheets and SDS Sheets

Cost Estimate: - approximately \$ 30.70/ square foot not including sealer.

