

# FlexKrete™ Tools & Supplies Checklist

- ✓ **Heavy Duty Drill** – You will need a low speed high torque drill. The Milwaukee Hole Hawg is the best drill we have found that is able to mix a full batch of FlexKrete and has a low speed that make mixing easier.
- ✓ **Electrical Power** – Unless power is readily available very near the repairs, you will need a generator and heavy-duty cord.
- ✓ **Square Mud Paddle** – It is important to cut the nub off of the bottom of the 6” wide, square mud paddle so it will sit flat on the bottom of your bucket.
- ✓ **Leaf Blower** – To blow the dirt and debris out of the repair area. Also used to clean off the loose aggregate for broadcast applications.
- ✓ **Angle Grinder** – Large angle grinder with a diamond cup wheel or cup stone will be invaluable for cleaning out very dirty holes or sealed and/or oily concrete. Also useful for touch up of edges and vertical repairs.
- ✓ **Chipping and Cleaning Tools** – A hammer, small pick, chisel, wire brushes, and other small hand tools will help in cleaning up concrete and rusty rebar. Also useful: Pry bar or sharp shooter, and broom.
- ✓ **Trowels** – The longer the trowel, the less trowel marks you will leave. It is important to have a clean smooth steel or stainless steel trowel. A stiff trowel will give best results – (i.e. the brace support extending near each end of the trowel)
- ✓ **Buckets** - Mixing buckets (5 gallon for small batches, 20 gallon muck bucket for large batches). Another 5-gallon bucket is helpful to use for pre-measuring your batches. You also need a Lidded Trowel Bucket so you can drop the trowels into acetone without the acetone evaporating.
- ✓ **Measuring Containers** – 2.5 Quart metered measuring containers, you will need several, a minimum of two, one for the FlexKrete and one for the sand.
- ✓ **Duct Tape** – You will need enough to tape symmetrically around the areas to be repaired, if you are using the “full depth repair look”.
- ✓ **Brushes** – Purchase the 3” or 4” wooden handled brushes (the cheap ones), you will also need a coffee can or lidded container to drop them into acetone to make them re-useable. Rollers and Roller handles are needed for broadcast applications or very large areas.
- ✓ **Acetone** – For cleaning up tools and spills.
- ✓ **Blasting Sand** – Commercial Grade - course or medium grade, kiln dried sand – 20 to 40-mesh size. You will need approximately 50 pounds of sand per gallon of FlexKrete. (i.e.: TXI Medium#3, SandExpress Medium#4)
- ✓ **Other Important Items** – Knee Pads, Disposable Gloves, Hand Cleaner, Rags, Small Tarp to prevent spills, Weed Burner Torch for drying damp pavement or use FlexPrime, FlexTemp Additive for applications below 50 degrees or 15 minute cure.
- ✓ **Fumed Silica** – You will only need fumed silica if you are doing vertical or overhead applications without using forms. (2.5 lbs per gallon of FlexKrete)
- ✓ **Colored Quartz** – You will only need colored quartz if you are doing a non-skid decorative broadcast application. (.75 lbs per square foot)

# FlexKrete™ Tools & Supplies Checklist

## SHOPPING CART CHECKLIST

(Please Read Narrative Prior To Shopping)

ITEM	APPROXIMATE COST	QUANTITY	NOTES
Heavy Duty Drill	\$300	1	
Generator (3000+ watt)	\$400	1	
Square Mud Paddle	\$15	1	
Leaf Blower	\$150	1	
Angle Grinder/Cup Wheel	\$160	1	
Tools – hatchet, chisel, wire brush, broom, etc.	\$50	1	
Trowels (1' and 2')	\$30	2	
5 Gallon Buckets	\$10	2	
Lidded Trowel Bucket	\$5	1	
20 Gallon Muck Bucket	\$20	1	
2.5 Quart Containers	\$8	4	
Duct Tape	\$3	1	
Brushes	\$3	2	
Acetone	\$25	2	
Small Tarp	\$5	1	
Knee Pads, Disposable Gloves, Hand Cleaner, Rags,	\$30	1	
Weed Burner Torch	\$20	1	

Industrial Sand (medium) - 50 lbs per gallon of Flex

Fumed Silica – You will only need fumed silica if you are doing vertical or overhead applications without using forms. (1.25 lbs per gallon of FlexKrete)

Colored Quartz – You will only need colored quartz if you are doing a non-skid decorative broadcast application. (.75 lbs per square foot)