

Product Data Sheet:

resi-CRETE

Structure & Texture Medium



resi-CRETE is an innovative fusion between a polymer resin and a cementitious compound

- Good UV resistance
- Safe and user friendly
- Odourless
- Non-toxic, Zero VOC and non-flammable
- Ideal for creating textured art pieces
- 1kg pack size
- Can be used for counter tops in conjunction with a waterproof sealer

resi-CRETE offers the look and texture of traditional concrete but without the weight or brittleness of existing cementitious mortars. This material offers what liquid resins are unable to: depth, height, structure and control on sloped or vertical surfaces. It provides the user a quick, safe and easy method of creating depth and thickness to control 3D height for art projects. resi-CRETE can be applied to most surfaces (canvas, wood, MDF, glass, steel, metals, stone, ceramic etc).

The final cured material leaves a subtle and pastel matt finish. To achieve a glossy seal it can be covered with MasterCast 1-2-1 Clear Artwork resin. To create a matt or gloss contrast the user can apply a partial resin gloss layer in selected areas.



Mixing & Application

Mix the resi-CRETE base powder with the Polymer Activator Fluid to suit the desired viscosity. Start with more powder and add the fluid gradually in small doses whilst stirring simultaneously. Stir with a stiff implement (palette knife, rigid spatula or the plastic spoon provided). The mixed consistency should be like stiff paste/putty that can hold itself vertically without slumping. To have a more runny (fine grade) paste just add more fluid to the powder and create a more flowable mixture.

Apply by trowel/palette knife. Layer different colours within 2-3 hours of each other for stunning effects. The cured layers can be sanded to enhance the contrast.

Pot life

30 minutes at 23°C

Curing Time

Full cure in 2-3 hours

Shelf Life

One year in sealed containers

SAFETY

Refer to the Material Safety Data Sheet for information on correct handling and application of the product.