

Ekocrete™

UltraGreen Concrete™



Ekocrete™ Ready Mix 100

Recycled admixture for increase in strength, crack reduction and extended product life

DESCRIPTION

Ekocrete Ready Mix 100 is a ready-to-use concentrated self-contained nano-scale recycled and organic product for use in any ready mix concrete material.

FEATURES AND BENEFITS

Ekocrete Ready Mix 100 offers users the following benefits:

- ***Compressive strength can be increased up to 28%***
- ***Cracking is reduced significantly through use of recycled nano and organic high silica macro fibers***
- ***Nano particles increase density of the concrete, reducing penetration of water, salt, oil, acids and other destructive elements***
- ***High early strength is improved***
- ***Tensile strength is improved***
- ***Impact resistance is increased***
- ***Flexural strength is increased***
- ***A significantly longer usage life of the concrete is expected***
- ***Abrasion resistance is increased***
- ***Resistance to freezing is improved***

WHERE TO USE

Use in any application where concrete or mortar is applied

Ekocrete Ready Mix 100 admixture is a dry powdered material packaged in a ready-to-use plastic bucket.

Ekocrete Ready Mix 100 is available in one, four and nine yard dosages. The material can be added at the plant or on the jobsite. 5 minutes of mixing is recommended for proper dispersion.

Ekocrete Ready Mix 100 will not significantly decrease slump, but a minor amount of additional water may be required. This can be evaluated by the provider on the jobsite.

TEMPERATURE AND HUMIDITY PRECAUTION

Ekocrete Ready Mix 100 should be kept dry, but can be used when wet.

PACKAGING

Ekocrete Ready Mix 100 is supplied in buckets appropriate to your requirements.

Dosage is 4.5 pounds per yard for concrete. Higher dosages may be used.

For additional information on Ekocrete Ready Mix 100 contact your local supplier or Ekocrete at 707-486-5631.

Ekocrete™ MSDS documents are updated from time-to-time. The user is responsible to obtain the most recent document.

The information and advice provided in this **Ekocrete™** publication is based on the present state of our best knowledge. This information is of a general nature, so no warranty can be made as to a product's suitability for a particular use or application. No warranty as to this information's accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

Information provided by **Ekocrete™**, its employees or contractors, either orally or in writing may be followed, changed or rejected by the architect, engineer, contractor or user. They and not Ekocrete, Inc., are responsible for carrying out procedures appropriate to a specific application based on their own testing.