

NEW

UreCoat[®] Urethane Coating for Protection & Repair



UreCoat[®] is a tough urethane rubber coating that will bend and flex with many flexible surfaces. It was developed for coating urethane rubbers (such as VytaFlex[®] and ReoFlex[®]) and foams (FlexFoam-iT![®]) but can be used for so much more.

Easy to Use - Mixed 100A:10B by weight (gram scale required). Working time is about 8 minutes, re-coat time is 30 minutes and tack free time is 2 hours at 73°F / 23°C. Full cure time is 16 hours.

Inexpensive - UreCoat[®] is applied in very thin layers using a brush. Just a few layers are required to build an adequate thickness for most applications. A little bit goes a long way, which makes this product very economical to use. Coverage rates are on the technical bulletin.

Apply to a Variety of Surfaces - UreCoat[®] will stick tenaciously to a variety of rigid and flexible surfaces including EPS foam, wood, fabric, ceramic, rope, some metals and more. Some surface preparation may be required prior to applying and it does not stick to all surfaces (polyethylene, for example).

Use as a Flexible Paint for Urethane Rubbers and Foams - Finding a paint that will adhere to flexible urethanes and bend without cracking or delaminating has never been easy until now.

Add Color - You can color UreCoat[®] using SO-Strong[®], UVO[®] or Ignite[®] colorants. After adding color, you can use UreCoat[®] straight or thin with mineral spirits for fine detail painting.

Add Fillers - A variety of powdered fillers can be added for creating different flexible surface effects. Watch Smooth-On's YouTube channel to see how to make a flexible boulder prop using UreCoat[®] and Quarry Tone[®] stone effects filler.

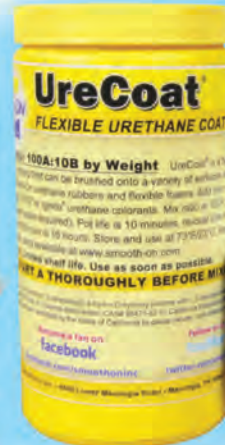
UreCoat[®] with Quarry Tone[®] powdered filler is used to make a flexible foam boulder prop. The piece is lightweight and incredibly durable.

What is UreCoat[®] Used For? Because UreCoat[®] has "hit it with a hammer" tough properties, it is used to coat surfaces that come in contact with the general public. Amusement parks use it to repair flexible foam ride bumpers and seats worn down by everyday public use. Children's museums have found UreCoat[®] useful in coating flexible foam play surfaces to protect surfaces and people as well as repair damage. UreCoat[®] is

used to coat tool handles, rope for making artificial vines for museum and zoo exhibits, fabric for industrial waterproofing applications, costuming applications and more.

 **Watch video on YouTube: 'Making A Boulder Prop'**

 **Watch video on YouTube: 'Coating Tool Handles'**



For More Information Visit:
www.smooth-on.com/urecoat