1061 Transport Drive, Valparaiso, IN 46383
Toll Free 888.323.4445 ● P 219.465.7671
F 219.531.0898 ● www.elitecrete.com

TD.454 – TECHNICAL DATA: AUS-50™ Aliphatic Urethane Sealer

Revised: 1.27.16

Product Name: AUS-50™ - Aliphatic Urethane Sealer

Product Class: Single Component Clear Polyurethane

AUS-50™ Aliphatic Urethane Sealer is a 50% solution of a polyurethane sealer dissolved in a high flash aromatic solvent available in gloss.

AUS-50™ Aliphatic Urethane Sealer dries by solvent evaporation and saturation into the substrate to form a tough protective film that adheres well to concrete, polymer concrete coatings, masonry, plastic, wood and other suitable surfaces. These sealers and coatings exhibit outstanding resistance to water, a variety of chemicals, and to yellowing due to exposure by ultraviolet light.

DANGER FLAMMABLE LIQUID
PRECAUTIONS: Keep away from heat, sparks and flame. Vapors may cause flash fire. Do not smoke. Extinguish all flames and pilot lights and turn off stoves, heaters, electric motors and other sources of ignition during use until all vapors are gone. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation.

Use Applications:
- Concrete sealer over thin surface repairs and resurfacing.
- Sealer over thin polymer modified decorative overlays, included but not limited to: Splatter texture/knockdown applications, base/skim coats, broom finishes, thin stamped overlays, stenciled cement and more.
- Sealer for polished concrete applications.
- Sealer for stained or colored concrete applications.

Key Features:
- Single component, therefore no mixing.
- Increased levels of water, chemical, UV and abrasion resistance
- Increase versatility and application range
- Only for use in well ventilated areas

Product Properties:
- Appearance – Gloss – clear liquid with yellow or red hues.
- Smell - Light aromatic solvent
- Flash Point - 100° F minimum
- Film Properties (Pencil Hardness) - 8H
- Viscosity @ 25° C – Z4
- Weight, Lb. Per gal. - 8.0 to 8.1
- Application temperature - 35° - 110° F
- Cured - 7 to 10 days

Available Packaging:
- Stock – 1 gallon cans, 5 gallon pails, 55 gallon drums
- Special Order - Inquire

Suggested Storage:
- Store in a cool place
- Shelf Life - 1 year

DOT Classification: 3 Flammable Liquid with a flash point lower than 100° F (37.8° C). PGIII

DOT Identification Number: UN1263 Paint

The information herein is general information to assist our customers in determining whether our products are suitable for their specific applications. Our products are intended for sale to commercial and industrial customers. We require that customers should inspect and test our products before use to satisfy themselves as to the content and suitability for the applications they intend to use our products for. **Nothing herein shall constitute any warranty expressed or implied, including any warranty of merchantability or fitness for a particular purpose,** nor is any protection from any law or patent to be inferred. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for incidental or consequential damages.
© Elite Crete Systems, Inc. 1996 - 2016 All rights reserved Made in the USA