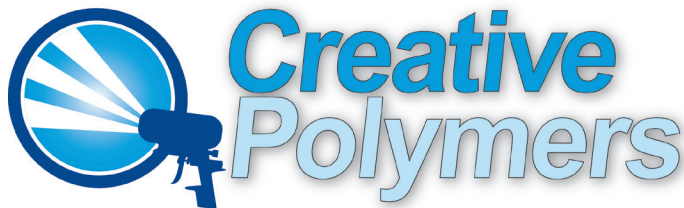


SPLASH ARMOR 2500/2505

CHEMICAL RESISTANT
ALIPHATIC POLYURETHANE



DESCRIPTION

SPLASH ARMOR 2500 is a hybrid aliphatic polyurethane that is designed specifically for new and the restoration of existing swimming pools. This system is self-priming to a variety of concrete and plaster and fiberglass swimming pool substrates and has outstanding immersion and chlorinated water resistance. The **SPLASH ARMOR 2500** is available in a wide variety of colors. The system provides outstanding color, gloss and abrasion resistance.

SPLASH ARMOR 2505 clear version of the 2500 system and has all properties outlined above. It can be used as a topcoat to the **SPLASH ARMOR 2500** color coat to provide a high gloss and additional protection. Both systems can be sprayed or rolled from 5-10 mils in thickness.

TYPICAL USES & APPLICATIONS

SPLASH ARMOR 2500/2505 are extremely tough and chemical resistant coatings that provide flexible foam parts with a durable and chlorine resistant finish. Typical uses include functional soft water features, entertainment seating, medical and sports cushions.

ADVANTAGES

- Outstanding chlorine and pool chemical resistance
- Extremely flexible properties
- Outstanding gloss and color retention
- Outstanding scratch and abrasion resistance
- Color tintable system
- High Build

PACKAGING

CONTAINER NAME	CONTAINER SIZE	KIT WEIGHT
3 Gallon Kit	Component A - 1 Gallon Component B - 2 Gallons	30 lbs
15 Gallon Kit	Component A - 5 Gallons Component B - 10 Gallons	150 lbs

COLORS AVAILABLE

See color chart online for full colors. White, black, gray, light blue, red, yellow. orange.

PHYSICAL DATA

Properties	Specifications
Solids By Volume	60 %
Solids By Weight	65 %
Theoretical Coverage	985 mil ft ² /gal
Volatile Organic Compounds	3.2 lbs / gal (99 g/l)
Recommended DFT	1- 5 mils
Number of Coats	1-2
Mix Ratio	1A:2B
Pot Life (can be adjusted)	40 mins - 45 mins
Shelf Life	6 - 12 Months
Color	Clear, Various Colors
Viscosity A/B	150 cps/250 cps

PHYSICAL TESTING

TEST PROPERTY	RESULTS
Accelerated Weathering Q-UV ASTM G-53	2000 hrs . Negligible change in color and gloss
Flexibility @ 0° F	Passes
TABER Abrasion CS-17/ 1000 rev	2H - 3h
Pensile Hardness	25-30
Chemical Resistance (room temp / 30 days)	
5% Chlorine	Passes
5% Hydrochloric Acid	Passes
Call for other testing done	

CURE TIMES

Temperature	70-89 ° F
Set To Touch	30 - 40 min
Surface Dry	1.5 - 2 hr
Through Cure	12 -24 hrs

THINNING

Thinning not necessary,

MIXING INSTRUCTIONS

Mix the Component A and B in the proper ratio and power mix until uniform at slow speed (to reduce incorporated bubbles into the system).

APPLICATION PROPERTIES

Roller, brush & spray application methods.

APPLICATION INFORMATION

	Material	Surface	Ambient
Minimum	40 ° F	50 ° F	60 ° F
Maximum	100 ° F	120 ° F	100 ° F

APPLICATION PARAMETERS

SPLASH ARMOR 2500/2505 may be brushed rolled or sprayed using a cup gun or conventional pressure pot and spray gun. Use proper ventilation as required by state law

CLEAN UP/DISPOSAL

Each material should be properly resealed. Dispose of any unused coatings with respect to local, state and federal law

STORAGE

Materials should be stored in a dry, enclosed environment. Store containers in a dry location at 60 °

SAFETY & HANDLING

MSDS will be mailed with order. All personnel should read and understand the safety recommendations. All application personnel must use fresh air respirators or fresh air hoods. Protective clothing is recommended including gloves and eye protection. Make sure that all adequate air exchange and ventilation is available in enclosed areas. Fumes or skin contact may cause severe allergic reaction. This product is for industrial use by trained professional applicators and should be kept away from children at all time

DISCLAIMER

Please read all information in the general guidelines, product data sheets, guide specifications and material safety data sheets before applying material. Published technical data and instructions are subject to change without notice. Contact a Creative Polymers representative or visit our website for current technical data and instructions.

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