

1801 Harbour Dr. - Venice



2LB EPS FOAM SIGN / (4) EPOXY CAST COLUMNS 48"

1ST COAT

StyroSpray
1000

Physical Properties - Cured										Typical Properties - Liquid					
HARDNESS	TENSILE STRENGTH	ELONGATION	TILAR STRENGTH	COND.	COMPONENT A/B RATIO	VISCOSITY (CP)	SPECIFIC GRAVITY	WEIGHT CAL/LBS	COMPONENT A/B RATIO	MIXING BY WEIGHT	SET TIME	FULL CURE			
85 Shore D	26.0 413-97	AS D 413-97	AS D 413-97	0.01	A 8 B 16	4000	1.1011	9.18	1 part	N/A	20-40 Min. @ 72° F	48 Hour @ 72° F			
Shore D	22.11 PSI	14% PSI	270 Psi	0.01	Mixed	1430	1.1047	9.21	1 part	N/A	-	-			

*Mixed working life: 3 days in closed, airtight container. Set/Cure temperature 72°F @ 50% humidity.

2ND COAT

Styro-Roc liquids should be stored in the original, unopened containers in temperature between 75°F and 85°F (24°C and 29°C). Shelf life of materials when kept in unopened sealed containers, at the recommended storage temperature is six months. Containers should not be opened until ready for immediate use.

By volume	1 part A to 1 part B
By weight	100 parts A to 88 parts B
Work life	30 minutes @ 72°F
Set time	1 hour @ 72°F Humidity above 50%
Set time and do-mold depend on temperature and relative humidity	
Temperature Dependent Work Life	
Test Method	Value
Hardness	ASTM D 2240 85 Shore D
Tensile strength	ASTM D 4 12-97 2000 psi
Elongation	ASTM D 4 12-97 14%
Tear strength	ASTM D 624-98 250 lb. per inch

