

XL-XTRA-THANE

Product Data Sheet

Brushable urethane composite

XL-XTRA-THANE(F) is an elastomeric urethane system which is specifically designed to be used as a rubber repair or resurfacing compound. It can also be used to stop leaks, patch or rebuild equipment. XL-XTRA-THANE(F) is used to make cost-effective repairs to a variety of substrates and applications.

FEATURES

- Low viscosity easily mixed.
- Fast Cure Time
- Non toxic fumes
- Good bond strengths

PACKAGING

1/2 kg. (1.1 lb.) units; approximately 29 cubic inches

COVERAGE

XL-XTRA-THANE(F) Theoretical coverage at 20 mils is 10 square feet per 1/2 kg.

MIXING RATIO

2.2 parts Polyol (B) to 1 part ISO(A) by weight

POT LIFE

For a 1/2 kg unit mix at 70 F, pot life is approximately 10 minutes from the time it is mixed. High temperatures or larger mass will shorten this time, lower temperatures or smaller mass will extend it. Pot life can also be extended by spreading the mass out to dissipate heat.

COLORS

XL-XTRA-THANE(F) is black in color.

TECHNICAL DATA AND INFORMATION

Basic Chemical Resistance at Room Temperature:

Inorganic Acids Dilute	Good
Organic Acids	Fair
Solvents	Poor
Alkalis	Good
Salts	Good
Alcohols	Poor
Hydrocarbons	Good

Typical Physical Properties of Cured System :

Density	1.04
% Solids	100
Tensile Strength @ 70 F	2,650 psi
Service Temperature Maximum	200 F
Operating pH Range	3.0-12.0
Shore A	80-85
Elongation	380%

SURFACE PREPARATION

- For maximum adhesion, material should be applied to a firm, clean, dry and abraded surface.
- Best results will be obtained by abrasive blasting the surface.
- If blasting is impractical, a grinding wheel, needle gun, or very stiff wire brush may be used.
- Once surface has been cleaned and abraded, wipe with MEK, Acetone or similar solvent.
- Surface temps should be between 65-75 F for best results

MIXING

If materials are cold, warm them to 70 F before mixing. Mix all of Part A with all of Part B. Mix the material thoroughly until no streaks of any kind are visible.