URS 5560

URETHANE BELT REPAIR URETHANE SYSTEM

60 SHORE A

DESCRIPTION

URS 5560 is a Black, two component, NON-MDA, polyether based urethane system designed for a wide variety of Belt Repair when used in conjunction with Forsch's special EA Cleaner and PRI 1020. URS 5560 sets in 2 to 3 mins. Allowing repaired areas to be back in service within 3 hrs. when applied at temperature's above 50°

FEATURES

NON-MDA
Extremely Low Shrinkage
Low Moisture Sensitivity
High Elongation
Quick Setting/Short Down Time
Outstanding Adhesion

LIQUID PROPERTIES	AMN 10490B	ISO 1180A	MIXED
Appearance	Black Liquid	Clear Liquid	Black Liquid
Viscosity (cps)	200 - 700 (77F)	4,000-6,000 (77F)	4,000-5,000 (77F)
Density (lbs/gal)	8.40 - 8.55	9.80 – 10.00	9.65 – 9.90

PHYSICAL PROPERTIES

Hardness, Shore A	60
Tensile Strength, Ultimate, psi	1250
Elongation, %	475
Tear Strength PLI	165

LINEAR SHRINKAGE

D-2566 .0005 In/In
1.125" Deep

URS 5560 Continued:

PROCESSING PARAMETERS

Process AMN 10490B at 65 to 100 degrees F.

Melt Isocyanate 1180A if frozen at 100 degrees F., otherwise use at 60 - 85 degrees F.

Process Temperature: 50 to 120 degrees F.

Mix Ratio: 10 parts AMN 10490B to 100 parts Isocyanate 1180A by weight.

Pot Life: (200g mass) (77 F) 1 to 2 minutes.

2-LB BELT REPAIR KIT

CONTAINS:
(2) ISO 1180A Qt. Cans
(2) 150cc Bottles AMN 10490B (BLACK)
(1) 4ox Can Belt Cleaner
(1) 4oz Can Belt Primer

BELT REPAIR INSTRUCTIONS

1. Clean belt with any common solvent IPS, MEK or Forsch supplied Belt Cleaner, EA, Ethyl Acetate while roughing the belt surface with a wire brush or wire wheel

2. Wipe down, reclean the area with copious amounts of Forsch's supplied Belt Cleaner, EA, Ethyl Acetate.

3. Within 2 minutes apply a thin coat of Forsch's Belt Primer, PRI 1020

4. Within 2 minutes apply Forsch Belt Repair Urethane by simply pouring the entire contents of the activator into the Base can and mix for approximately 15 seconds. Then pour onto primed area, gels in 3 minutes!!

5. If possible let the Urethane cure overnight approximately 12 hours before the Belt goes back into service, however 3 hrs may be possible at warmer temperatures.

STORAGE

Systems should be stored unopened in airtight containers at 60 - 90 degrees F. Partially emptied containers should be swept free of atmospheric moisture with dry nitrogen before sealing.

HANDLING PRECAUTIONS

For complete and updated health and safety information, read the SAFETY DATA SHEETS. Do not handle or use until the SAFETY DATA SHEETS have been read and understood.