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PRODUCT DATA SHEET

ELASTOCRETE / ELASTOPATCH

PART NO. 33336A (ElastoCrete Part A), 33338A (ElastoPatch Part A), 33338B (Elasto Part B), 33338C (Elasto Part C)

JULY 2005

READ BEFORE USING THIS PRODUCT

GENERAL ElastoCrete (Black) and ElastoPatch (Gray) are specially formulated three component, 100% solids, chemically curing, elastomeric compounds developed for repairing potholes, bridge decks, driveways, parking decks, and as a bridge header material. ElastoCrete/Patch has the ability to absorb energy from impact loads and disperse the energy throughout the material to reduce cracks and spalls. The products have superior adhesion to asphalt, concrete, and steel surfaces. The products provide excellent resistance to moisture, surface abrasion, chemicals, oxidation, and ultra-violet damage. ElastoPatch is used in areas where the gray color is desirable. ElastoCrete is used in areas where the black color is desirable.

SPECIFICATION CONFORMANCE

Properties for Uncured ElastoCrete/ ElastoPatch are:

<u>Property</u>	<u>Part A</u>	<u>Part B</u>	<u>Mixed</u>
Color (ElastoCrete)	Black	Straw	Black
Color (ElastoPatch)	Gray	Straw	Gray
Density, lb/gal.	9.0 ± 0.2	9.8 ± 0.2	9.4 ± 0.2
Viscosity, cps	800 approx.	100 approx.	300 approx.
Mixing Ratio (by volume)	2	1	1 unit : 60 lbs aggregate
Pot Life @ 77°F, (25°C)			25 – 30 minutes*
Initial Set @ 77°F, (25°C)			30 – 45 minutes*
Initial Cure 77°F, (25°C)			1 hour
Full Chemical Cure			7 days

Specifications for Cured ElastoCrete/ElastoPatch are:

<u>Property</u>	<u>Test Method</u>	<u>Specification</u>
Compressive Strength	ASTM D 695 (mod. B)	2400 psi minimum
Resilience @5% deflection	ASTM D 695	90% minimum
Water Absorption	ASTM D 570	1% maximum
Slant Shear Bond Strength		
Concrete		250 psi minimum
Steel		250 psi minimum
Impact Resistance @ -20°F (-29°C)	ASTM D 3209	No cracks
Impact Resistance @ 158°F (70°C)	ASTM D 3209	No cracks

*This depends on ambient air temperature. The cure time will be shorter in warm conditions.

APPLICATION PROCEDURE Mix only one unit at a time and mix entire unit. Pour contents of Part A and Part B into a clean 5 gallon pail. Use a low speed high torque hand held drill with a mixing paddle attachment. Mix A and B for approximately 30 seconds until thoroughly blended and no marbling is present. Slowly pour contents of Part C into Part A/B mixture and mix approximately one minute. Do not attempt to apply material at temperatures lower than 40°F (4°C). See Crafco installation instructions for ElastoCrete/ElastoPatch for further details.

PACKAGING One unit contains Part A, B, and 60 pounds of Part C (aggregate) which when combined produce approximately 0.55 cu. ft. of repair material. See the Crafco installation instructions for ElastoCrete/ElastoPatch for a usage estimate chart. ElastoCrete/ElastoPatch has a one year shelf life.

WARRANTY CRAFCO, Inc. warrants that CRAFCO products meet applicable specifications at time of shipment. Use and application of products are beyond our control; therefore, Crafco shall not be responsible for improperly applied or misused products. Remedies against Crafco, Inc., as agreed to by Crafco, are limited to replacing nonconforming product or refund (full or partial) of purchase price from Crafco, Inc. All claims for breach of this warranty must be made within three (3) months of the date of use or twelve (12) months from the date of delivery by Crafco, Inc. whichever is earlier. There shall be no other warranties expressed or implied.