

TeifsLASTIC

Weatherproof Elastomeric Exterior Coating

DESCRIPTION:

TeifsLASTIC is a 100% acrylic elastomeric resin, providing outstanding elongation and flexibility at low temperatures and after exposure to the weather. TeifsLASTIC resists mildew growth, rain stain, dirt pickup and is heavily chalk-resistant.

USES:

TeifsLASTIC is recommended as a low-maintenance, weather resistant exterior wall coating providing design flexibility and a variety of creative colors for properly prepared EIFS, concrete, masonry and stucco substrates. It is excellent as a new weather resistant exterior for existing structures.

ADVANTAGES:

- Clean with water
- Mildew resistant
- Plasticizer free
- Water resistant
- Bridges hairline cracks
- Highly chalk resistant
- Maximum adhesion
- Non-toxic, water-based
- Limited color selection
- Flexible at low temperature

COVERAGE:

May be applied in one or two coats to achieve recommended dry film thickness of 12 to 16 mils. Two coats of TeifsLASTIC are recommended.

Two-coat application system: Can be applied by roller; brush or airless spray.

Per Coat: 80-95 sq.ft. per gallon (17-20 mils wet; 8.0-10.0 mils dry)

One-Coat System: Must be spray-applied

Per coat: 40-50 sq.ft. per gallon (33-41 mils wet, 16-20 mils dry)

COLORS:

TeifsLASTIC is available in standard and custom colors. Colors requiring dark or neutral bases are not available.

PACKAGING:

Five gallon pail. Weight depends on level of pigment added to obtain desired color.

PHYSICAL PROPERTIES:

Volume Solids

Approximately 48% (± 2%) volume solids.

Solids by Weight

Approximately 60% (± 2%) volume solids.

DRYING TIME:

A 40 mils thick wet coating, required to achieve a 20 mils dry film, will dry to touch in 4 to 6 hours at 70 °F, 55% R.H. Protect from rainfall for 24 hours at 70 °F, 55% R.H.

APPLICATION PROCEDURES:

Surface Preparation:

Previously Painted Surfaces

- All previously coated surfaces must be pressure cleaned to remove all dirt, dust, chalk, mildew, algae, foreign materials, etc.
- All damaged areas such as loose coatings, cracks, punctures, etc., must be repaired prior to the application of coatings, fillers or primers.
- Ensure the area to be coated is in sound condition. A pull-off test may be necessary to ensure the area to be covered is bonded securely to the substrate.

New Masonry Surfaces

- Remove all dirt, oil, grease, mortar, and any other

compounds that may inhibit a strong bond.

- Concrete/CMU must be thoroughly cured at least 30 days at 75 °F.
- Glazed brick should be sandblasted to remove glaze. Unglazed brick should be aged one year and wire brushed to remove efflorescence.
- Old surfaces should be pressure washed and allowed to dry thoroughly.

Stucco Surfaces

- Stucco surfaces should be thoroughly cured and moisture content lowered to an acceptable level prior to application. All stucco substrates must be primed with TEIFSHIELD ALKALI RESISTANT PRIMER. Surface must have a PH of 6-12.

MIXING:

- Mix TeifsLASTIC until a workable consistency is attained. Mix can be diluted 10% using clean water.

APPLICATION:

Two Coat Application: Roller, brush or airless Sprayer

One Coat Application: Must be spray applied.

All fresh concrete and stucco must be primed.

- **Concrete and Stucco (Less than 3 days Cured):**
1 Coat TEIFSHIELD ALKALI RESISTANT PRIMER, 1-2 coats of TeifsLASTIC.
- **Concrete and Stucco (3 - 28 days Cured):**
1 Coat TEIFSHIELD ALKALI RESISTANT PRIMER, 1-2 coats of TeifsLASTIC.
- **Concrete and Stucco (More than 28 days Cured):**
1 Coat TEIFSHIELD ALKALI RESISTANT PRIMER, 1-2 coats of TeifsLASTIC
- **Concrete Block, CMU, Split-faced Block filled with TeifsBlockfiller:**
1 Coat TEIFSHIELD ALKALI RESISTANT PRIMER, 1-2 Coats TeifsLASTIC.
- **Concrete Block, CMU, Split-faced Block-unfilled:**
1 Coat TeifsBlockfiller, 2 Coats TeifsLASTIC; (2 coats recommended due to the porosity of these surfaces)

TRANSPORTING & STORAGE:

Transport and store TeifsLASTIC in closed, undamaged containers. Protect from freezing. If TeifsLASTIC should partially freeze, place the pails in heated areas and wait for the product to thaw. Never apply direct heat to pails.

SHELF LIFE:

If the product remains in an unopened, undamaged, original sealed pail that is properly transported and stored, TeifsLASTIC has a shelf life of up to one year.

MAINTENANCE:

A periodical cleaning with soap and warm water will usually keep your TeifsLASTIC in good condition.

SERVICE TEMPERATURE:

Dry, -20 °F (-29 °C) to 140 °F (60 °C). Cleaning water, up to 140 °F (60 °C).

CLEAN UP:

Use soapy water immediately, while TeifsLASTIC is still wet.

CAUTIONS AND LIMITATIONS:

- Colors requiring dark or neutral bases are not available.
- TeifsLASTIC will bridge existing static hairline cracks up to 1/32". Static cracks in stucco that occur after application of

the coating greater than 1/32" may appear through the coating.

- Avoid freezing.
- Not for use on interior walls.
- Not for waterproofing below grade.
- Not for use in immersion service.
- In-service temperature limit is 140 °F.
- TeifsLASTIC must not be used on exposed exterior horizontal surfaces. Minimum slope is 27 degrees and maximum width is 12".

WARRANTY:

This Teifs product comes with a written five-year limited material warranty. Contact Texas EIFS for full details.

Technical and Field Services - Available upon request

Note: Teifs provides a variety of products for building superior walls; applicators must be sure they are using the appropriate Product Bulletin and/or Specification Sheet.

TeifsLASTIC Testing

TeifsLASTIC will meet or exceed the following test results.

Exposure Tests

- **Accelerated Weathering (ASTM G26-90):**
No deterioration after 2,000 hours continuous exposure.
- **Fungal Resistance (Fed. Test Method 141 Method 6271):**
Passes
- **Mildew Resistance (Mil Std 810B):** Passes, no growth
- **Salt (Fog) Spray Resistance (ASTM B117-90):**
No deleterious effects after 500 hours exposure.
- **Wind-Driven Rain Resistance (Federal Test Method TT-C-555 B):** Passes

Physical Tests

- **Elongation (ASTM D412):** 473% elongation at break.
- **Tensile Strength (ASTM D412):** 100 psi at 72 °F, 488 psi at 0 °F.
- **Flexibility (ASTM D522):** 1/8" dia. mandrel, 180' bend, none at -30 °F. Passes; no cracking.

Member Of:



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Product T700 12/06 © ParexLahabra

This information is designed to guide you and has been conscientiously compiled according to the latest state of our technology. No liability can be accepted in connection with the use of the product because of the great variety of applications and working conditions.

WARNING: This product is intended for use with Teifs Wall Systems. Specifications require that only approved or otherwise trained and knowledgeable applicators install such systems. Teifs cannot be responsible for deterioration of the substrate, mold, mildew and wood rot due to water intrusion or entrapment caused by improper flashing or use of improper flashing materials, improper sealing or caulking and/or use of improper sealants. Maintenance of the coating materials and sealants are required.