PRODUCT DESCRIPTION
Epolastic RP is an aluminum-pigmented, low stress, high solids epoxy mastic with excellent performance over minimal surface preparation of steel substrates. Its unique formulation utilizes aluminum flakes to provide unmatched levels of barrier protection and corrosion resistance over various metal substrates.

PACKAGING
Epolastic RP is packaged in units for easy handling. Each unit consists of:

(1) 1 gallon can of Resin
(1) 1 gallon can of Amine

COVERAGE
At a nominal 5 mil thickness, each unit of Epolastic RP will cover approximately 27 m² (290 ft²). This amounts to an application rate of 0.40 kg/m².

STORAGE CONDITIONS
Store all components of Epolastic RP between 5 and 30°C (41 and 86°F) in a dry area. Avoid excessive heat and direct sunlight. Do not freeze. The shelf life of the material is 3 years in the original, unopened container.

SUBSTRATE
Epolastic RP is suitable for application over properly prepared steel in both immersion and non-immersion applications, as well as aluminum and galvanized substrates.

SUBSTRATE PREPERATION
Proper mechanical preparation is critical to ensure an adequate bond and system performance. The substrate must be clean, dry and free of contamination before material application. Questions regarding substrate preparation should be directed to an API USA representative.

PRIMING/UNDERLAYMENT
Epolastic RP is a self-priming material, so the use of Primer per Metalli is not required prior to Epolastic RP application.

TOPCOATS
Epolastic RP may be coated with acrylics, epoxies, alkyds, or polyurethanes, depending on exposure and need.
RECOMMENDATIONS

- Apply only to clean, sound, dry and properly prepared substrates.
- Application and curing times are dependent upon ambient and substrate conditions.
- Minimum ambient and substrate temperatures are 5°C (41°F) at the time of application. However, it is not advisable to apply the material if the temperature is below 10°C (50°F).
- Maximum ambient and substrate temperatures are 35°C (95°F) at the time of application.
- Substrate temperature should be greater than 3°C (5°F) above the dew point.
- Do not apply material if the relative humidity exceeds 85%.
- Dispose of waste materials in accordance with government regulations.
- Clean all equipment immediately after use with scouring pads and acetone. Hardened material will require mechanical means for removal.

PRECAUTIONS

- The use of safety glasses and impervious gloves is required during application.
- Avoid contact with all liquids as they may cause skin and/or eye irritation. In case of contact, flush the area with copious amounts of water for at least 15 minutes and seek medical attention.
- Wash hands thoroughly with soap and warm water after use.
- Use only with adequate ventilation.