



BRADITE EPOXY EU96

Twin Pack Barrier Primer

A two pack epoxy based primer for a variety of substrates with excellent adhesion to steel, galvanised steel and non ferrous metals.

Properties and Areas of Use

Suitable as a wet blast primer.
Compatible with controlled cathodic protection.
Excellent anti-corrosive properties.
Can be used in immersion conditions.
Suitable as a primer for a wide range of coatings.
Conforms with parts KU1 A/B of B5493.
British Gas reference BGC Pr6 and PA10-CS8.

Technical and General Information

(mixed material at 20°C)

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|----------------------------|---|
| Colour Range | Yellow |
| Sheen Level | Eggshell |
| Specific Gravity | 1.36 |
| Solids by Volume | 53% approximately |
| Dry film Thickness Range | 50-125 microns |
| Theoretical Spreading Rate | 11 square metres per litre at 50 microns DFT (loss factors will apply in practice) |
| Surface Dry | 30 minutes |
| Overcoating Interval | 8 hours minimum 3 months maximum |
| Complete cure | 7 days |
| Pot life | 14 hours |
| Induction interval | None |





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(Individual components)

| | |
|--------------------|---|
| Storage Life | 12 months minimum |
| Flash point (Abel) | 26°C |
| Volume mix ratio | 4 base component 1 activator component |

Suitable Surfaces

Steel blast cleaned to SIS-Sa 2½ or prepared to SIS-St3 and non ferrous metals properly prepared, abraded and degreased.

Application Climate

Substrate temperature should be 10°C or above for application and cure, and a minimum of 3°C above the dew point. Adequate dry air ventilation should be supplied during drying.

Application Information

Thinning should only take place after the two components have been thoroughly mixed. Application and use should always conform with the codes of practise described in BS6150 and BS 5493

Brush and Roller

Thin if required with 0-5% Bradite TE36 thinner

Conventional Air Spraying

Thin with 10-25% Bradite TE36 thinner, as required.
Tip size - 1.7mm
Tip pressure - 60 psi (0.4MPa) approximately





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Airless Spraying

Thin with 0-25% Bradite TE36 thinner, as required
Tip size - 18 thou (0.46mm) approximately
Tip pressure - 2100 psi (15MPa) approximately

Cleaning Thinner

Equipment should be cleaned immediately after use with Bradite TE36 thinner.

Summary Safety Information

Always refer to the Health and Safety sheet for the product before use, and observe the warning phrases on the label. In general avoid inhalation of spray mist and skin contact by the use of masks, gloves and other personal protection. Eyes should be copiously washed with water or proprietary wash, and medical attention obtained.

Skin should be thoroughly washed using a cleanser and soap and water. Product is flammable. No sparks or flames. No smoking.

Cross Reference System

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