



BRADITE EP92

Epoxy Primer Surface Tolerant

A two pack polyamide adduct cured primer, for steel substrates, containing a high level of zinc phosphate anti-corrosive pigment.

Properties and Areas of Use

Tough hard wearing film, flexible and abrasion resistant.

Can be overcoated with most coating types.

Cure down to - 10°C

Conforms with parts CP5C of B55493.

Technical and General Information

(mixed material at 20°C)

Colour Range	Grey Aluminium
Sheen Level	Eggshell
Specific Gravity	1.18
Solids by Volume	65% approximately
Dry film Thickness Range	75-100 microns
Theoretical Spreading Rate	8.7 square metres per litre at 75 microns DFT (loss factors will apply in practice)
Surface Dry	2 hours
Overcoating Interval	3 hours minimum Maximum unlimited
Complete cure	6 days
Pot life	8 hours
Induction interval	None (15 minutes below 10°C)





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(Individual components)

Storage Life	12 months minimum
Flash point (Abel)	26°C
Volume mix ratio	3.5 base component 1 activator component

Suitable Surfaces

Steel, degreased, blasted to Sa 2½ or mechanically prepared to SIS - St 3.
Existing epoxy and most other coatings, degreased, contamination free, and roughened by abrading.

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.
Curing times at low temperature will be extended.

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 practice described in BS6150 and BS 5493

Brush and Roller

Thin if required with 0-5% Bradite TE36 thinner

Conventional Air Spraying

Thin with 5-20 Bradite TE36 thinner, as required.
Tip size - 2.0mm
Tip pressure - 60 psi (0.4MPa) approximately





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Airless Spraying

Thin with 0-1% Bradite TE36 thinner, as required
Tip size - 19 thou (0.48mm) 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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