FORREST Technical Coatings

29S Series Technical Data Sheet

PRODUCT DESCRIPTION

29S Series is a solvent borne epoxy ester coating, specifically designed for foot traffic on most properly prepared substrates, such as steel, fiberglass, treated aluminum, concrete, and wood.

Colors: Clear, White, Black, Russet Red, Safety Red, Blue, Safety Yellow, Sequoia Green, Brown, and Gray

Sheen: Satin

PRODUCT DATA

Property	Result
Volume solids (%)	33 – 37 ± 2
Weight solids (%)	37 - 56 ± 2
VOC	502 – 588 g/L
Recommended dry film thickness	2 – 3 mils
Recommended wet film thickness	6 – 8 mils
Theoretical Coverage (1.0 mil)	529 – 593 ft²/gal
Viscosity – (Krebs Units)	53 – 65 KU
Dry to Handle	20 min
Recoat	Within 2 hours or after 24

SURFACE PREPARATION

Pre-cleaning:
Surface must be clean, dry and free of any dirt, dust, oil, and all other visible contaminates.

Substrate	Surface prep
Ferrous metals	Clean thoroughly; use a primer for rust resistance
Aluminum & other non-ferrous metal	Acid Etch
Fiberglass	Lightly sand or wipe with acetone
Concrete	Clean with firm bristle brush and Trisodium Phosphate (TSP); let dry thoroughly
Wood	Clean and dry no primer necessary

FORREST Technical Coatings
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MIXING AND THINNING

Mix Directions
Stir thoroughly before and occasionally during use.

Thinning Directions
Product packaged ready to apply. If needed thin up to 10% maximum with Xylene or Toluene.

APPLICATION

Application Parameters

Relative Humidity	< 80%
Minimum Temperature	40°F
Maximum Temperature	85°F

**The application temperature should be at minimum 5°F above the dew point.*

Application methods
The product can be applied by:

Brush, Roll, or Spray
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STORAGE

The product must be stored in accordance with local and national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

Shelf life at 73°F (23 °C) = minimum of 12 months *

*When kept in recommended storage condition and original unopened containers.

CAUTION Adequate health and safety precautions should be observed during storage, handling, use and curing periods.

READ SAFETY DATA SHEETS BEFORE USING THIS PRODUCT

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DISCLAIMER

The technical data and suggestions for use in this product data sheet are currently correct to the best of our knowledge, but are subject to change without notice. Because application and conditions vary, and are beyond our control, we are not responsible for results obtained in using this product, even when used as suggested. The user should conduct tests to determine the suitability of the product for the intended use under then existing conditions. Our liability for breach of warranty, strict liability in tort, negligence or otherwise is limited exclusively to replacement of the product or refund of its price. Under no circumstances are we liable for incidental or consequential damages.

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