

# **Technical Data Sheet NO.**

01/10

#### **SA-33**

**SA-33** is a styrene acrylic copolymer emulsion designed for use in water base coating and cement base mortar with very hydrophobic characteristic. Improve flexibility properties and adhesion strength bond. Can be used in a wide range of building and coating materials with excellent water resistance.

### **SA-33 Typical Properties:**

Solids Content	55±1%
Viscosity at 25°C LVT 2/30	200-600 cps
PH	4.0-6.0
Particle Size	0.4-0.8 microns
Specific Gravity at 25°C	1.02
Surfactant Type	Anionic/Nonionic
Freeze/Thaw Stability	<0° C
Minimum Film Formation Temperature	<0° C

#### Film Properties:

**SA-33** forms a colorless flexible film with good hydrophobic and surface adhesion qualities.

## Application :

**SA-33** can be used in a wide range of building and coating formulations with excellent water resistance requirements.

#### Packaging:

200-kilo lacquer lined metal drums with polyethylene inner liner, 1-ton polyethylene container.

#### Storage:

**SA-33** can be stored in original containers it is supplied in. Store in shade and protect from freezing. Further Information about safe handling of this product can be found in the publication, "B.G. Polymers Safety Data Sheet".

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