



TECHNICAL LEAFLET

SUNSTAR ENGINEERING INC.

PENGUIN SEAL # 382N

Penguin Seal # 382N is a chloroprene based, spray type adhesive. It shows excellent adhesion to urethane foam such as used on automotive seat, furniture and cushion.

a). Characteristics

1. Excellent tack and durability at low temperature
2. Excellent initial strength
3. Excellent durability and preserve texture of urethane foam

b). Applications

1. Apply **Penguin Seal # 382N** in quantity of 100-200g/m² on both side of the substrate by air spray. (Air pressure of spray gun should be around 3kg/cm²)
2. After leaving it for 5-20 minutes for open time, stick together and press with fingers
3. Leave it for one day before transportation if necessary
4. In case of porous substrate, increase the rate of air, when spraying, in order to keep from penetration

c). Physical Properties

Main Component	: Chloroprene
Appearance	: Light Yellow Viscous Liquid
Viscosity (20°C)	: 350 cps
Specific Gravity	: 0.80
Non-Volatile Content (%)	: 15.0 %
Heat Resistance	: Good
Peel Strength (kg/25mm)	: 1.5
Softening Point	: 83°C
Creep Resistance at High Temp	: 0 mm
Tack Free Time (min)	: 60 min at 20°C, 20 min at 5°C

d). Precautions

1. Inflammable. Keep away from sources of ignition
2. Pay attention to good ventilation while working
3. Since volatile solvent is used, be sure to close the cap tightly after using
4. In storage, avoid direct sunlight and high temperature of over 40 °C
5. Should be kept in a dark and cool place

e). Packaging

Pail Can

18 litre