



TECHNICAL LEAFLET

SUNSTAR CHEMICAL (THAILAND) CO., LTD.

Glass Cleaner for One Part Urethane Sealant PENGUIN PRIMER # 435-11

Penguin Primer # 435-11 is a glass cleaner primer for one-part urethane sealing compound.

a). Characteristics

1. Superior glass surface cleaning performance
2. Fast dry, alcohol base

b). Applications

1. Clean glass surface with **Penguin Primer # 435-11** dampened gauze
2. Open time should be held more than 30 seconds for drying

c). Physical Properties

Appearance	: Clear Liquid
Viscosity (20°C)	: 9 Pa.s
Specific Gravity	: 0.8
Open Time	: 30 secs

Bonding Strength in shear (kg/cm²) using **Betaseal #551**
(Primer: **#435-11/ #435-40**)

Initial (RT/ 7 days)	: 42
Heat Aging 90°C/ 14 days	: 48
Water Immersion 40°C/14 days:	43
Sunshine Weather-o-meter (1000hrs):	45

d). Precautions

1. Keep at cool and dark place. Cool box is recommended for storage
2. Flammable. Keep away from heat, sparks and open flame
3. Close cap tightly for storage and shipping

e). Packaging

Bottle 450 g