

TECHNICAL LEAFLET

SUNSTAR ENGINEERING INC.

One-part Moisture Cure Urethane Sealant BETASEAL # 580

Betaseal # 580 is a one-part moisture cure urethane sealing compound for direct glazing use in the aftersales window glass replacement market.

a). Characteristics

1. Meets FMVSS212 and 216
2. Fast cure at room temperature
3. High bonding strength and good bonding durability after complete cure
4. Good initial bonding strength

b). Applications

1. Sealant for windshield and backlight replacement

c). Physical Properties

Appearance	: Black Paste
Viscosity (20°C)	: 30-45 Pa.s
Specific Gravity	: 1.30
Non-Volatile Content (%)	: >92.0 %
Sagging	: <1.0 mm
Tensile Strength (kg/cm ²)	: 47
Tear Strength (kg/cm ²)	: 30
Hardness (160°C, 15 min's)	: 50
Elongation	
Cured at 23°C, 24 hours	: 550 %

d). Usage

Primer (provided) must be used and extrude with air caulking gun

e). Precautions

1. Keep at cool and dry place
2. May be stored at 20°C or less for 3 months
3. In case of skin contact, wash thoroughly with soap and water
4. In case of eye contact, wash out with water for more than 15 mins and immediately get medical care
5. If swallowed, immediately call a doctor

f). Packaging

One kit contains

Cartridge 320ml

Primer 20 ml bottle (included)

I carton contains 20 kits