

BETASEAL™ 43532

Body Primer



Dow Automotive

Description

BETASEAL™ 43532 Body Primer is a polyurethane based, methylene chloride free, solvent evaporation, and moisture cure type primer. After application to a substrate, this primer has a tendency to drip less than standard primers. **BETASEAL 43532** is recommended for use as an adhesion promoter between BETASEAL Urethane Adhesives and automotive paint coatings.

Typical Applications

BETASEAL 43532 primer is an integral component of a BETASEAL bonding system. Its suggested use is priming coated automotive body flanges (pinch welds) before the application of a **BETASEAL™** adhesive.

Application Techniques

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BETASEAL 43532™ must be agitated prior to use. Recommended minimum agitation times are:

- Shaker (1 cycles/sec), minutes 60
- Roller (28 RPM), hours 8

The primer can be applied by using pressurized dispensing (steam or spray) equipment, pad, brush, or other suitable applicator. A wet film thickness of 3 to 5 mils (0.003 to 0.005 inch) should be achieved. Allow the **BETASEAL 43532** to dry at room temperature for a minimum of 30 minutes before applying a **BETASEAL** adhesive. If the primed surface is clean (free of oil, dirt or dust), adhesive can be applied for up to 110 hours after the primer has dried. After 110 hours, as long as the primed surface is not oily or dirty, the surface should be reprimed. If the surface is contaminated, wipe it with a clean rag wet with acetone or methyl ethyl ketone. Allow to dry then reprime. Only one reprime operation should be conducted.

Safety Precautions

Refer to Material Safety Data Sheet for details.

Storage

BETASEAL 43532 Primer is a moisture sensitive material and **MUST** be stored in airtight, dry containers at temperatures between 65° and 95°F.

Storage Stability

Shelf stability is assured for 6 months from date of manufacture when stored according to manufacturer's instructions.

Clean- Up

If clean up is required use Urethane E* Sealant Cleaner. For cleaning hands, use Urethane E Industrial Hand Cleaner.

Packaging

BETASEAL 43532 is available in one-quart cans, 12 quarts per carton. It is also available in 5-gallon pails.

Physical Properties

Appearance	Black
VOC lbs./gal	4.65
Flash Point,	
°F	25°
°C	-4°
Solids Content,	
minimum, %	46
Viscosity, Ford Cup # 4	25-25

Contact your Dow Automotive Sales Representative for more detailed information.

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