



# Bostik® Chem-Calk® Sealants

## Primer Selector Guide

Substrate/Surface	500	550	600	Painter's Caulk	900	915	916	950	1100FS	1200
ABS Plastic					N-40					
Acrylic Glazing	PC	PC			PC					
Aluminum, Mill Finish	N-40	N-40	N-40	N-40	N-40	N-40	N-40		N-40	UNP
Aluminum, Anodized	N-40	N-40	N-32	N-32	UNP	UNP	UNP		UNP	UNP
Brick, Red	PC	PC			UNP	UNP	UNP	PC	UNP	
Chrome					UNP					
Concrete, Masonry	UNP	PC	UNP		UNP	UNP	UNP	PC	PC	NR
Copper	UNP	N-40	N-40	N-40	N-32	N-32	N-32		N-32	
Dryvit	PC		NR	NR	UNP	UNP	UNP		UNP	
Duracron	PC				UNP					
Duranar	N-40				N-40					
Epoxy					UNP					
Fiberglass		PC			UNP	UNP	UNP		UNP	UNP
Fluoropon	N-40				N-40	N-40	N-40		N-40	
Galvanized Sheet Metal	N-40	N-40	UNP	UNP	UNP					
Glass	UNP				UNP	UNP	UNP		UNP	UNP
Granite	PC	PC			UNP			PC		
Kynar	N-40				N-40	N-40	N-40		N-40	
Limestone	PC	PC			UNP			PC		NR
Marble	PC	PC						PC		
Neoprene					UNP					
Polycarbonate			UNP	UNP						UNP
Porcelain										
Slate	PC	PC						PC		
304 Stainless	N-40	N-40	UNP	UNP	UNP	UNP	UNP		UNP	
316 Stainless	N-40	N-40			N-40	N-40	N-40		N-40	
Steel, Cold Rolled					UNP					
Tile, Ceramic	UNP				UNP					
Tile, Quarry	PC	PC	NR	NR	UNP			PC		
Vinyl, Rigid/PVC			N-40	N-40	N-40	N-40	N-40		N-40	
Wood, Pine		PC	UNP	UNP	UNP	UNP	UNP	PC	UNP	

**NOTE:**

- UNP = No Primer recommended.
- NR = Sealant not recommended for this application.
- PC = Prime Coat.
- A blank space indicates that the sealant has not been tested.

# PRODUCT INFORMATION

## PURPOSE

The elastomeric sealants manufactured by Bostik will perform successfully on *most* virgin surfaces without the need of a primer. However, with the proliferation of sealers, coatings, form release agents, etc., and the introduction of many new building materials, it is impossible for any sealant manufacturer to predict adhesive properties on every surface. Therefore, Bostik strongly suggests that a PATS test be requested upon any uncertain substrate.

## INSTRUCTIONS

Surfaces to be primed must be dry, clean, and free of oils, waterproofing compounds, mold-release agents, etc. Primer should be applied in a thin, continuous film free of runs, drops or pools. Allow primer to dry thoroughly to the touch before applying sealant. Do not apply primer to damp or wet surfaces.

The following primer descriptions are only a guide and should not be used to select a primer.

If not covered by a recommendation elsewhere in Bostik literature, a job site test or a PATS test by Bostik's laboratory should be the basis for the selection of a primer.

## N-32

Primer has been developed to provide adhesion to difficult surfaces such as electrostatically applied or baked coatings, including fluorocarbons, silicone acrylics, acrylics, etc. N-32 is also an effective primer on treated masonry and concrete surfaces to which many primers have difficulty attaining adhesion.

## N-40

Primer was developed for use on anodized and mill-finish aluminum and most other metals.

## Prime Coat (PC)

Primer is recommended for use on concrete, masonry, wood and most porous substrates if intermittent or continuous water immersion is anticipated. *Care should be exercised in the use of Prime Coat. Continuous exposure to sunlight can cause yellowing.*

## Coverage Rate

In general, one quart of primer is required for five 1½ gallon units or ninety-six 10.3 oz. cartridges or thirty-four 29 oz. cartridges of sealant. This will vary somewhat depending on porosity and roughness of substrate.

## Other Bostik Construction Products

- **Chem-Calk® 300**  
One-Component Butyl Rubber Sealant  
Gun Grade
- **Chem-Calk® Heavy Duty**  
**Polyurethane Construction Adhesive**
- **Bostik® Hand & Tool Towels**  
Waterless Cleaning Towels

## Bostik, Inc.

211 Boston Street  
Middleton, MA 01949-2128  
TEL.: 888-603-8558  
FAX 978-750-7293  
Technical: 1-800-523-2678  
Tech. FAX: 215-957-0716  
www.bostik-us.com

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