



# PRIMER INFORMATION

## PURPOSE

The elastomeric sealants manufactured by Bostik, Inc. 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.

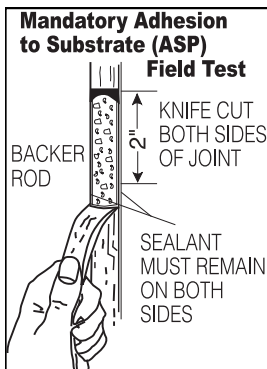
Therefore, Bostik strongly suggests that an ASP test be requested upon any uncertain substrate. See *Mandatory Adhesion to Substrates Pretest—(ASP) section.*

## MANDATORY ADHESION TO SUBSTRATES PRETEST—(ASP)

A hand pull test must be run before the job starts and at regular intervals during the job. It must be run on the job site after the sealant is fully cured, usually within 7 to 21 days. (Adhesion may develop fully after at least 14 days.)

### The hand pull test procedure is as follows:

1. Make a knife cut horizontally from one side of the joint to the other.
2. Make two vertical cuts approximately two inches long, at the sides of the joint, meeting the horizontal cut at the top of the two-inch cuts.
3. Grasp the two-inch piece of sealant firmly between the fingers and pull down at a 90° angle or more, and try to pull the uncured sealant out of the joint.
4. If adhesion is sufficient, the sealant should tear cohesively in itself.
5. Sealant may be replaced by applying more sealant in the same manner as it was originally applied. Care should be taken to ensure that the new sealant is in contact with the original, and that the original sealant surfaces are clean, so that a proper bond between the new and old sealant will be obtained.



## 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.

Protect adjacent surfaces during primer application from inadvertent primer application to undesired areas. Apply primer to

no more than can be applied with sealant in a 4 hour window. Do not leave primer on undesired areas as it can discolor when exposed to the elements. Apply primer with a bristle brush or other acceptable means ensuring a thorough coverage, particularly to porous surfaces. Cleanup of uncured primer can be facilitated by a dry wipe, immediately followed by a solvent wipe or Bostik Hand Towels.

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, an ASP jobsite field test should be performed to determine the basis for the selection of a primer.

## PRIMER N-32

Primer N-32 has been developed to provide adhesion to difficult surfaces such as electrostatically applied or baked coatings, including fluorocarbons, silicone acrylics, acrylics, etc.

Drying time is approximately 5 to 10 minutes.

## PRIMER N-40

Primer N-40 has been developed for use on anodized and mill-finish aluminum and most other metals.

Drying time is approximately 1 minute.

## PRIME COAT

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.

Drying time is approximately 1-3 hours — 35% RH @ 70°F.

## PRIMER COVERAGE RECOMMENDATIONS

For one (1) quart of primer, coverage is as follows:

Amount of product being used....	per SIZE of product.
1 unit	5 gallon pail
5 units	1.5 gallon unit
7 gallons	1 gallon unit
103 cartridges	10.1 fl.oz. cartridge
35 cartridges	28 fl.oz. cartridge

NOTE: All values are approximations and can vary due to joint dimension variations, porosity, and texture of substrates.

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