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Technical Data Guide

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Joint
Sealants

MasterSeal® P 179

Porous surface primer for MasterSeal NP 150™

FORMERLY SONOLASTIC® PRIMER 2000

PACKAGING

One pint (473 ml) cans

COLOR

Clear

YIELD

35–40 ft²/pt (6.87–7.86 m²/L)

450 linear ft (137 m) for a ½"
(13 mm) deep joint

STORAGE

Store in unopened containers in a cool,
dry area out of direct sunlight.

SHELF LIFE

15 months when properly stored

VOC CONTENT

738 g/L

less water and exempt solvents

DESCRIPTION

MasterSeal P 179 is a quick-drying solvent-based primer for the Master Builders Solutions line of silyl-terminated-polyether sealants, MasterSeal NP 150 and NP 150 Tint Base.

PRODUCT HIGHLIGHTS

- Solvent-based, quick-drying formula
- Promotes improved adhesion to porous substrates requiring a primer

APPLICATIONS

- Exterior or interior
- Above grade
- Porous substrates such as concrete, masonry and stone

HOW TO APPLY

SURFACE PREPARATION

1. Masonry and stone surfaces must be sound, clean, dry, and free of paint, grease, oil, dirt and foreign matter.
2. Concrete surfaces must be fully cured and free of laitance, moisture or form oils.
3. Where necessary, clean joint surfaces by grinding, sandblasting or mechanical abrading. Remove dust, dirt and loose particles before priming.

APPLICATION

1. Apply MasterSeal P 179 to the cleaned joint surfaces by brushing on a thin, uniform coat. Make sure primer does not soak into substrate, but forms a continuous film.
2. Use primer as is; do not thin.
3. Too much primer may act as a bond breaker.

4. Allow primer to dry tack-free before applying sealant. Dry time will vary depending on temperature and humidity.

5. Sealant must be applied the same day as primer.

DRYING TIME

Approximately 15 minutes at 70° F (21° C) and 50% humidity

CLEANUP

Brushes and tools may be cleaned with MasterSeal 990.

FOR BEST PERFORMANCE

- MasterSeal NP 150 is typically a non-priming sealant. BASF always recommends a field test application prior to the start of a project. Allow the sealant to cure for 10–14 days prior to testing, depending on humidity.
- Do not use MasterSeal P 179 on nonporous surfaces. Consult Technical Service for recommendations.
- Make certain the most current versions of product data sheet and SDS are being used; call Customer Service (1-800-433-9517) to verify the most current versions.

Technical Data

Composition

MasterSeal P 179 is an organosilane dissolved in an organic solvent.

Typical Properties

PROPERTY	VALUE
Flash Point, ° F (° C)	65 (18)
Dry time, min, at 70° F (21° C), 50% rh	15
Solids, by weight, %	26

Test results are averages obtained under laboratory conditions. Reasonable variations can be expected.

- Proper application is the responsibility of the user. Field visits by BASF personnel are for the purpose of making technical recommendations only and not for supervising or providing quality control on the jobsite.
- Do not prime backer rod.
- Do not prime metal or low porous substrates

HEALTH, SAFETY AND ENVIRONMENTAL

Read, understand and follow all Safety Data Sheets and product label information for this product prior to use. The SDS can be obtained by visiting www.master-builders-solutions.basf.us, e-mailing your request to basfbcst@basf.com or calling 1(800)433-9517. Use only as directed.

**For medical emergencies only,
call ChemTrec® 1(800)424-9300.**

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