

Technical Data Sheet - TDS



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RocSeal PS Primer 1&2

Low viscosity primers for Polysulphide sealants

PRODUCT DESCRIPTION

RocSeal PS Primer 1&2 are used when preparing porous and non-porous surfaces prior to the installation of polysulphide based sealants.

APPLICATION AND USAGE

RocSeal PS Primer 1&2 is used for substrates such as concrete, brickwork, stonework, asbestos and timber. Due to the highly penetrating nature of **RocSeal PS Primer 1&2**, staining may occur on some surfaces. It is therefore advisable to check a small sample area prior to priming the full area.

ADVANTAGES

- ▶ Non biodegradable
- ▶ Excellent chemical resistance
- ▶ High movement accommodation
- ▶ Excellent UV resistance
- ▶ Available in gun and pouring grades
- ▶ Excellent adhesion to most surfaces

DIRECTIONS FOR APPLICATION

Joint faces to be primed must be completely dry and free of dirt, dust, and cement laitance and all other deleterious substances. This is best achieved by grit or sand blasting. Wire brushing may also be used followed by blowing out with compressed air. It is important to ensure that the joint arises are structural sound as failure of the joint may occur in this area.

Only decant as much primer as will be used on that day. Use clean containers and a clean brush. Liberally apply the primer onto the joint arises. Allow this to become tack free before applying the **RocSeal PS Primer 1&2** polysulphide sealant. If the joint is not sealed within 3-4 hours re-priming may be required

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adhere permanently or be removed. To avoid doubt it is preferable to remove all paints.

Priming: Apply a single coat of primer by brush in accordance with the instructions on the tin. Allow the primer to dry for a minimum of 1 hour. If sealant is not applied within a further 2 hours, re-priming

Joint Fillers: Where applicable, a joint filler should be used to partially fill the joint in order to provide the correct depth of sealant.

Masking Tape: Masking tape may be used to improve the neatness of the finished seal by protecting the face edges of the joint.

This should be removed immediately after the **RocSeal AF** has been applied.

TYPICAL PROPERTIES

Appearance	Thixotropic paste
Density	1.0±0.05g/cc
Drying time	30 mins
Application temp	5 to 45 °C
Shelf life	12months

PACKING & STORAGE

RocSeal PS Primer 1&2 are solvent based and as such should be stored in cool shaded areas of max. Temperature 35°C. Shelf life will be twelve months. The products are supplied in 1-litre units.

HEALTH & SAFETY

As with all **CIL** chemical products, care should be taken to avoid contact with skin, eyes, mouth and foodstuffs. Treat splashes to eyes and skin immediately, by thorough washing with clean water. If ingested, seek medical attention.

OTHER CONSTRUCTION, BUILDING & INTUMESCENT JOINT SEALANTS AVAILABLE FROM **CIL**.

- ▶ **RocSeal PS-** a two component, gun and pouring grade, polysulphide expansion joint sealant.
- ▶ **RocSeal ER-** Epoxy resin sealant for low movement joints in heavy duty flooring.
- ▶ **RocSeal PU200-** Heavy duty, cold applied polyurethane pavement sealant
- ▶ **RocSealMastic** –Single Component, non-slump rubberized bitumen sealant.
- ▶ **RocSeal AC**–Single component ,Non- slump acrylic based Joint sealant.
- ▶ **CIL PolyRod-** Polyethylene backing rod closed cell

Please read all information in the general guidelines, product data sheets, guide specifications and material safety data sheets (MSDS) before applying material. Published technical data and instructions are subject to change without notice. Contact your local Product representative or visit our website for current technical data and instructions.

Disclaimer

All guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the user's responsibility to satisfy himself, by his own information and test, to determine suitability of the product for his own intended use, application and job situation and user assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any hazard listed herein are the only ones which may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether in writing or oral, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer? Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and CIL makes no claim that these tests or any other tests, accurately represent all environments.

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