

Technical Data Sheet - TDS



Rocseal AF

Single Component, Acrylic based filler Joint

PRODUCT DESCRIPTION

RocSeal AF is a single component acrylic Filler joint which, when mixed cures to forms a pliable flexible seal with minimal shrinkage. Primarily intended for internal & external pointing applications. Polyseal AF can be used in both horizontal and vertical applications.

RocSeal AF gives outstanding resistance to deterioration by weathering, oils, fuel, water, ultra violet, ozone etc and remains unaffected by most alkalis and dilute acids.

APPLICATION AND USAGE

RocSeal AF is generally used for Filling joints in buildings and structures that are subject to movement. It is particularly suited to expansion joints, compression joints, structural joints and joints in in-situ concrete i.e. reser-

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 Preparation: Porous- Masonry & Concrete surfaces should be clean and dry. Any loose particles should be removed with a wire brush followed by blowing out with compressed air. If the surfaces are heavily contaminated with mould release or curing agents, it may be necessary to mechanically abrade them.

Non-porous- Metal surfaces should be free from scale, corrosion and any temporary protective coatings or grease. It may be necessary to wire brush the joints. Clean with suitable solvent.

On wood it is important that the filler is applied to the base surface. Previously applied paint or primer must

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.

PACKING & STORAGE

RocSeal AF is available in 5kg and 20kg units. Shelf life will be 12 months when stored in shaded warehouses at less than 35C.

HEALTH & SAFETY

RocSeal AF contains a manganese compound that is harmful if swallowed or if in prolonged contact with skin and eyes. Wash hands thoroughly with soap and water after use.

TYPICAL PROPERTIES

Shrinkage	Negligible
Color	Grey, white and other color
Viscosity	Thixotropic paste
Storage	12 months
Temp resistance	-40 to +70°C
Chemical resistance	Mild acid, alkalies, fuels, oil, sea water, urea etc
Shore A hardness	20-35

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
- ▶ **CIL1200 Silicone-** Multi-purpose, high modulus, anti-fungus silicone sealant.

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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