

APPLICATION PROCEDURE FOR SEALANT MOVEMENT AND WATERPROOFING JOINT

1. REPAIR WORK:

1.1 For porous surfaces

- .1 Grind or brush the surface (more or less aggressive brush as the case may be) to completely remove any residue of the old sealant as well as any trace of surface contamination.
- .2 Blow off excess dust and dirt with oil-free air compressor.
- .3 Cleaning with **ADSEAL CLEANER 6003** may also be necessary. If it is the case, refer to article **1.2.2** for cleaning method.
- .4 The cleaning must be done one hour maximum before the application of the primer or sealant. If this time is exceeded, clean surfaces again to avoid further contamination.
- .5 Use masking tape to protect exposed surfaces. If required, apply **ADSEAL PRIMER** no more than one hour before applying the sealant to avoid contamination of the primer. Allow the primer to dry for approximately 20 minutes. For the complete procedure and the type of primer to use, consult our [Adseal primers guide](#)
- .6 Insert required **ADSEAL BACKER ROD**. The backer rod should be 25% to 50% larger than the gap to be filled. In the case where it is impossible to use backer rod, use an anti-adhesive tape.
- .7 Use masking tape to protect exposed surfaces. Apply the required sealant.
- .8 Shape the sealant bead with the appropriate tool. In order to facilitate the work, the shaping can be done with a solution of 5% clear dish soap and 95% water. Dip the **ADSEAL TOOLING KIT** into the solution. Avoid applying solution directly to the sealant. The use of this solution may reduce sealant adhesion if used in an abusive manner. Remove masking tape before skin formation.
- .9 Clean off excess sealant or sealant smears adjacent to joints with **ADSOLVE 6034*** prior to curing.

1.2 For nonporous surfaces

- .1 Completely remove old sealant.
- .2 Clean with solvent **ADSEAL CLEANER 6003**. It is important to wait approximately 20 minutes in order to allow the solvent to evaporate completely. Use the two-cloth method of cleaning with the first cloth moistened with cleaner and then wiping with the second clean, dry cloth before the solvent is evaporated. Change cloths regularly to avoid accumulation of dirt. Avoid soaking a soiled cloth in the clean solvent to avoid contaminating it. Choose white rags that do not keep dust and do not leave lint on substrates. Ensure that all surfaces that will be in contact with the sealant are thoroughly cleaned. Sealant should be applied within one hour of cleaning to avoid contamination of surfaces. If the application is made after more than one hour, repeat the cleaning. Avoid using detergents or other cleaning agents not specified by **ADFAST**.
- .3 Use masking tape to protect exposed surfaces. If required, apply **ADSEAL PRIMER**, no more than one hour before applying the sealant to avoid contamination of the primer. Allow the primer to dry for approximately 20 minutes. For the complete procedure and the type of primer to use, consult our [Adseal primers guide](#)
- .4 Insert required **ADSEAL BACKER ROD**. The backer rod should be 25% to 50% larger than the gap to be filled. In the case where it is impossible to use backer rod, use an anti-adhesive tape.
- .5 Use masking tape to protect exposed surfaces. Apply the required sealant.

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- .6 Shape the sealant bead with the appropriate tool. In order to facilitate the work, the shaping can be done with a solution of 5% clear dish soap and 95% water. Dip the **ADSEAL TOOLING KIT** into the solution. Avoid applying solution directly to the sealant. The use of this solution may reduce sealant adhesion if used in an abusive manner. Remove masking tape before skin formation.
- .7 Clean off excess sealant or sealant smears adjacent to joints with **ADSOLVE 6034*** prior to curing.

2. NEW CONSTRUCTION WORK:

2.1 For porous surfaces

- .1 Mechanically remove any unwanted smear from mortar or other contaminants. For Exterior Façade Insulation Systems (EFIS) see our [EIFS Sealant Guide](#)
- .2 Blow off excess dust and dirt with oil-free air compressor.
- .3 Cleaning with **ADSEAL CLEANER 6003** may also be necessary. If it is the case refer to article **2.2.1** for cleaning method.
- .4 The cleaning must be done one hour maximum before the application of the primer or sealant. If this time period is exceeded, clean surfaces again to avoid further contamination.
- .5 Use masking tape to protect exposed surfaces. If required, apply **ADSEAL PRIMER** no more than one hour before applying the sealant to avoid contamination of the primer. Allow the primer to dry for approximately 20 minutes. For the complete procedure and the type of primer to use, consult our [Adseal primers guide](#)
- .6 Insert required **ADSEAL BACKER ROD**. The backer rod should be 25% to 50% larger than the gap to be filled. In the case where it is impossible to use backer rod, please use an anti-adhesive tape.
- .7 Use masking tape to protect exposed surfaces. Apply the required sealant.
- .8 Shape the sealant bead with the appropriate tool. In order to facilitate the work, the shaping can be done with a solution of 5% clear dish soap and 95% water. Dip the **ADSEAL TOOLING KIT** into the solution. Avoid applying solution directly to the sealant. The use of this solution may reduce sealant adhesion if used in an abusive manner. Remove masking tape before skin formation.
- .9 Clean off excess sealant or sealant smears adjacent to joints with **ADSOLVE 6034*** prior to curing.

2.2 For nonporous surfaces

- .1 Clean with solvent **ADSEAL CLEANER 6003**. It is important to wait approximately 20 minutes in order to allow the solvent to evaporate completely. Use the two-cloth method of cleaning with the first cloth moistened with cleaner and then wiping with the second clean, dry cloth before the solvent is evaporated. Change cloths regularly to avoid accumulation of dirt. Avoid soaking a soiled cloth in the clean solvent to avoid contaminating it. Choose white rags that do not keep dust and do not leave lint on substrates. Ensure that all surfaces that will be in contact with the sealant are thoroughly cleaned. Sealant should be applied within one hour of cleaning to avoid contamination of surfaces. If the application is made after more than one hour, repeat the cleaning. Avoid using detergents or other cleaning agents not specified by **ADFAST**.
- .2 Use masking tape to protect exposed surfaces. If required, apply **ADSEAL PRIMER**, no more than one hour before applying the sealant to avoid contamination of the primer. Allow the primer to dry

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for approximately 20 minutes. For the complete procedure and the type of primer to use, consult our [Adseal primers guide](#)

.3 Insert required **ADSEAL BACKER ROD**. The backer rod should be 25% to 50% larger than the gap to be filled. In the case where it is impossible to use backer rod, please use a non-stick tape.

.4 Use masking tape to protect exposed surfaces. Apply the required sealant.

.5 Shape the sealant bead with the appropriate tool. In order to facilitate the work, the shaping can be done with a solution of 5% clear dish soap and 95% water. Dip the **ADSEAL TOOLING KIT** into the solution. Avoid applying solution directly to the sealant. The use of this solution may reduce sealant adhesion if used in an abusive manner. Remove masking tape before skin formation.

.6 Clean off excess sealant or sealant smears adjacent to joints with **ADSOLVE 6034*** prior to curing.

IMPORTANT: IT IS STRONGLY RECOMMENDED TO PERFORM AN ADHESION TEST PRIOR TO WORK TO DETERMINE THE OPTIMUM SURFACE PREPARATION PROCEDURE. CONSULT YOUR TECHNICAL REPRESENTATIVE.

THE MINIMUM CONTACT AREA OF THE JOINT WITH THE MATERIALS MUST BE 1/4".

Important links:

[TDSE-1940](#)

[TDSE-4550](#)

[TDSE-4580.](#)

[TDSE-4600](#)

[TDSE-Adseal Cleaner 6003](#)

[TDSE-Adseal Backer Rod SR-2600](#)

[Inspection and maintenance guide for Adseal weatherseal sealants](#)