

APPLICATION PROCEDURE FOR SEALANT MOVEMENT AND WATERPROOFING JOINT

1. REPAIR WORK:

1.1 For porous surfaces

- 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.
- Blow off excess dust and dirt with oil-free compressed air.
- 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.
- Apply ADSEAL PRIMER MK60095 primer one hour before sealant application to prevent primer contamination. Allow the primer to dry for about 20 minutes.
- Insert backer rod **ADSEAL BACKER ROD SR-2600**. 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.
- Apply **ADSEAL DWS 4580, ADSEAL LM 4600 or ADSEAL DWSP 1940 SERIES**.
- 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.

1.2 For non porous surfaces

- Completely remove old sealant.
- 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.
- If required apply ADSEAL PRIMER MK60095 primer one hour before sealant application to prevent primer contamination. Allow the primer to dry for about 20 minutes.
- Insert backer rod **ADSEAL BACKER ROD SR-2600**. The backer rod should be 25% to 50% larger than the gap to be filled.
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2. NEW CONSTRUCTION WORK:

2.1 For porous surfaces

- Mechanically remove any unwanted smear from mortar or other contaminants.
- Blow off excess dust and dirt with oil-free compressed air.
- 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.
- 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.
- Apply **ADSEAL PRIMER MK60095** primer one hour before sealant application to prevent primer contamination. Allow the primer to dry for about 20 minutes.
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2.2 For non porous surfaces

- 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.
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IMPORTANT: GIVEN THE VARIETY OF PAINT AVAILABLE IN THE MARKET, IT IS PREFERRABLE TO PERFORM AN ADHESION TEST BEFORE BEGINNING WORK. JOINT SURFACE CONTACT MUST BE AT LEAST 1/4".